

THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, September 15, 1914.

No. 1

RULES GOVERNING COLLEGIAN COMPETITION

Seven Positions Open to Competition—
Three Freshman Vacancies.

The annual competition for membership on the COLLEGIAN board will be governed by the rules given below. In the editorial department there are five positions open and in the business department there are two vacancies.

Membership to the MASSACHUSETTS COLLEGIAN board shall be gained as follows:

1. Candidates shall be voted on during the first week in March by the members then holding office. A two thirds vote shall be necessary for election.

2. The competition shall open at midnight on September 30, 1914 and shall end at midnight on March 1, 1915; and to become a candidate for election, each competitor must have (25) points to his credit before the close of the contest on March 1.

3. To be eligible to compete, a candidate must have handed his name in to Competition editor, J. A. Price 1915, before Nov. 1, 1914.

4. Points for the competition may be gained as follows: Those competing for positions in the editorial department will receive one point for each seven inches of original copy accepted, one point for each ten inches of assigned reprint matter accepted and one point for each two hour period spent in office work. Assignments will be in charge of J. A. Price, 1915 who will ordinarily make certain assignments on request. The reporting of assembly speeches, addresses, etc., is reprint work.

4. The number of positions open in each class, in the editorial department is, 1916-1, 1917-2, 1918-2; in the business department, 1917-1, 1918-1.

6. The board reserves the right to withhold election in either department, editorial or business, if, in its judgment the poor work of any one group of candidates justifies it. In such case the competition for vacancies will be in charge of the new board, after it has come into office on March 15.

An exception to rule three of the competition in the business department is also to be noted. All candidates for the position of circulation manager must have handed in their

[Continued on page 6]

FRESHMAN CLASS SMALLER THAN USUAL

Entrance Requirements and War Account for Decrease in Number.

The class of 1918 is entering college this fall with a registration of 177 men, 23 less than last year's Freshman class. Various reasons are assigned for this falling off, among them being the higher entrance requirements and the financial stringency due to the war in Europe. The list of the members of the class follows:

Addison, Moss
Allen, Amos
Allen, Leland C.
Allen, Ralph E.
Babbitt, Frank M.
Bainbridge, Frank
Baker, Foster K.
Baker, H. Raymond
Barbour, Francis C.
Barton, George
Baxter, Herbert H.
Beattie, Herbert O.
Bennett, E. S.
Binks, F. J.
Bolster, Rolfe N.
Boyd, Robert L.
Brigham, Miss
Brown, Robert E.
Bruce, W. G.
Burtch, C. S.
Cameron, W. L.
Canlett, F. H.
Capen, H. B.
Carlson, F. A.
Carter, Thomas E.
Chambers, Roger
Chapman, J. A.
Cheffords, L. D.
Clapp, R. F.
Clark, Stewart S.
Clyburn, A. L.
Comstock, C. P.
Davenport, W. B.
Davis, D. S.
Drummond, J. L.
Dulbois, A. G.
Duncan, G. J.
Dunfee, N. O.
Edes, D. O.
Ellis, R. C.
Emmrick, L. P.
Erickson, George
Faber, E. S.
Fairchild,
Faneuf, L. J.
Farrar, D. B.
Fellows, H. C.
Ferris, S. B.
Fletcher, Walter
Foley, W. A.
Foster, Hamilton K.
Foster, Roy W.
Frellick, A. L.
Fuller, C. B.
Garvey, Miss M. E.
Gasser, T. J.

Newtonville
Dalton
Holyoke
Everett
Fairhaven
Paterson, N. J.
Fairhaven
Amherst
Hartford, Conn.
N. Sudbury
Brighton
Lynn, N. Y.
Blackstone
Mansfield
Worcester
Lynn
Newtonville
Sharon
Springfield
New Bedford
Palmer
Bedford
Canton
Pittsfield
Andover
Dorchester
Salem
Worcester
Salem
Holyoke
Brooklyn, N. Y.
Housatonic
Fall River
Derry, N. H.
Holyoke
Fall River
Arlington
Fall River
Bolton
W. Newton, Conn.
Paterson, N. J.
Brookton
Plainfield, N. J.
Newton, Conn.
W. Warren
Amherst
Peabody
New Milford, Conn.
Newton
Palmer
New Rochelle, N. Y.
Lynn
Everett
W. Quincy
Amherst
Uxbridge

[Continued on page 2]

NEW INTERFRATERNITY CONFERENCE RUSHING RULES

Rules Adopted to Govern Shorter Rushing Season.

The Interfraternity conference adopted a constitution and by-laws relative to rushing, last spring. Copies of this constitution were printed this fall and distributed to all members of the class of 1918. For the benefit of those who have not received copies of the constitution the by-laws are reprinted below.

The conference desires that these rules be carefully read by all freshmen and by members of all fraternities recognized at this institution and demands that they be lived up to by all persons concerned. Several rules have been changed from those in effect last fall and especial attention is drawn to them. Dates or engagements shall not be made with any freshman for more than 48 hours in advance. This rule should be strictly observed. Rule V speaks of the wearing of the pledge insignia. It is understood that, as in former years, this insignia is not to be worn until the Monday morning after the rushing season closes when the candidate may wear said pin after the chapel exercises.

Any question as to the interpretation of the rules should be submitted to the Interfraternity conference. The rules follow:

1. Rushing season for freshmen shall be open until the second Sunday in October at six o'clock in the afternoon. The men shall be pledged in chapel the Monday following the second Sunday.

2. From the first pledge date, as above mentioned, no freshman shall be pledged until the first day of May.

3. Pledged freshmen shall not be initiated until the opening of the second semester, and a freshman not a member of the student body at the beginning of the second semester shall not be initiated into any fraternity represented in the conference.

4. No invitation to membership in any fraternity of the conference shall be given to any person who has not matriculated as a regular student in the Massachusetts Agricultural college.

5. The wearing of the pledge insignia binds a man to join the fraternity whose insignia he first wears

[Continued on page 3]

PROSPECTS FOR THE FOOTBALL SEASON

Interesting Schedule of Seven Games—
Middlebury Game on Campus.

This year's football schedule is one of the hardest that the M. A. C. team has been up against in years. Despite the fact that the freshman eligibility rule, prevents the members of the class of 1918 from participating in varsity football, Coach Brides is very optimistic concerning the team and its prospects. The present prospects for a successful team are very satisfactory, thirty-five men having reported for varsity football, all being in splendid condition, and almost every man thoroughly familiar with Dr. Brides' system of coaching. Last week only light practice was held, but the excellent condition of the men, coupled with the knowledge of Dr. Brides' system admits of heavy practice being carried out without tiring the players.

ling dummies appeared yesterday, and a scrimmage is expected to be held before the end of the week. The schedule is as follows:

Sept. 26—Dartmouth at Hanover, N. H.

Oct. 3—Holy Cross at Worcester.

10—Colgate at Hamilton, N. Y.

17—Colby at Portland, Me.

31—Tufts at Medford.

Nov. 7—Middlebury on Campus

14—Springfield Y. M. C. A.

College at Springfield.

The first game on the schedule—Dartmouth—is one of the hardest of the year. Last year the team developed a strength unexpected by Dartmouth, and the Hanover team does not expect to be caught napping this year, as Dartmouth practice started a week before the M. A. C. men came back. This game should be one of the best on the schedule, as both teams will be fairly well developed when they meet. Holy Cross, though defeated by M. A. C. last year—will prove a formidable opponent. A new coaching system is being developed at the Worcester college which will assure a more open game. The third game on the schedule—Colgate at Hamilton—is undoubtedly a hard game, as Colgate decisively defeated Yale last year. Colby is an unknown quantity, but her reputation for strong teams is unquestioned. But the latter colleges are new on the M. A. C. schedule.

[Continued on page 4]

CAMPUS CHANGES

During the summer months the general appearance of the campus was much improved by the completion of new buildings and new walks, and by the excellent progress made in the construction of the alumni athletic field.

French hall, which was nearing completion when college closed in June, is now being used by the classes in forestry and market gardening. These two departments, which have been in need of new quarters for some time, are now enjoying the benefits of the addition which was made to the building. The ground around the hall has been graded and seeded, all of which has done much to make French hall one of the most beautiful buildings on the campus.

Another building which in its conspicuous position near the entrance to the campus, adds much beauty to the grounds, is the new brick house of the Phi Sigma Kappa fraternity. The building is not yet completed inside, and little grading has been done on the grounds thus far. When it is finished, however, it will be a fine addition to the fraternity houses at M. A. C. It is expected to be ready for occupancy about the first of December, 1914.

Work on the new Agricultural building, for which an appropriation was made recently by the Massachusetts Legislature, has been commenced. The building, which will be the largest one yet constructed on the M. A. C. campus, is located in the northwest corner of the campus grounds, between Flint Laboratory and the Dining hall, and faces toward the center of the grounds. The foundation is now being laid and the construction will be pushed as rapidly as possible. It is hoped that this building, which is to have an auditorium large enough to accommodate over a thousand students, will be ready for use in time to hold the 1915 commencement exercises.

The athletic field, which was started with such a rush last spring, is showing the result of the great amount of labor put on it during the summer, and its progress has been very encouraging. The field is nearly all leveled at the present time, and several tennis are working on it every day.

Another convenience which has been needed for a long time and which will be fully appreciated now that it has been provided is a sidewalk from the "Dog Cart," along the east side of the road extending as far as the corner by the new Phi Sigma Kappa house.

The 1915 class numerals were imbedded in the new granolithic walk near the stone bridge at the south end of the campus. The numerals are made of copper and present the neatest appearance of all numerals yet put in the campus walks.

BASEBALL CAPTAIN

Arthur Johnson 1915 of Bridgeport, Conn. was elected captain of the baseball team for the season of 1915 following the game played with Wesleyan last spring at Middletown. Johnson was a substitute on the team his freshman year playing at third base and his sophomore year he played in the outfield. Last year he played in the outfield and was in the



CAPTAIN JOHNSON

pitcher's box for several games. Last season saw a great improvement in Johnson's batting as well. The hopes of all loyal Massachusetts men are with "Johnny" in having a winning team next spring. Almond Spaulding '17 and Paul Latham '17 were elected to serve as assistant managers of baseball during the coming season. Stanley M. Prouty 1916 was elected manager.

1916 INDEX

The board of Editors of the 1916 Index have started work early on this year's Junior annual and hope to thus make it one of the best ever. A number of innovations are hinted at by the editors but these are being kept under cover until the book is placed on the market. The contract for the printing and engraving of the book was placed in the Spring and much of the actual compiling has been done during the summer when leisure hours presented themselves. More will be said about the volume in the future but every one will be sure to want a copy by the time that the opening rush starts around the Christmas vacation.

FOOTBALL PROSPECTS

(Continued from page 1)

The date of Oct. 24 is still open on the schedule thru no fault of the manager, as the date was filled but cancelled too late to get a substitution. Little need be said about the Tufts game, as the Medford boys turn out one of the strongest teams in New England. Middlebury, on the Cam-

pus, is the easiest game on the schedule though the Vermont college is expected to turn out a much stronger team this year than it has in the past. Springfield is expected to outdo her previous consistently successful record, and will be a hard game for Massachusetts to win.

Seven varsity letter men were lost by graduation but a nucleus is left around which a good team can be built. The letter men back are Capt.

THE FRESHMAN CLASS

(Continued from page 1)

Gifford, F. M.	W. Tisbury
Gilbert, H. G.	Beverly
Gillette, N. W.	Revere
Goodridge, G. L.	Melrose
Goodwin, W. T.	Haverhill
Gordon, F. G.	Plymouth
Grayson, Forrest	Milford
Haines, Foster	Peabody
Hance, Forrest	Paterson, N. J.
Harwood, Ralph W.	Barre
Hawley, R. D.	Springfield
Higgins, Leo	Amesbury
Holmes, G. F.	Ipswich
Holmes, R. P.	Wakefield
Howard, A. M.	Pittsfield
Howe, G. C.	Worcester
Howes, Donald F.	Ashfield
Hunnewell, P. F.	W. Somerville
Huntton, D. H.	Norwood
Hurlburt, K. W.	Ashley Falls
Ingalls, J. W.	Brooklyn
Irvine, R. P.	Wilmette, Ill.
Jenks, Albert G.	Norton
Johnson, B. L.	Dorchester
Johnson, Sidney C.	Gloucester
Jones, F. D.	Worcester
Jones, Harold E.	New Canaan, Conn.
Jones, L. D.	Worcester
Kennedy, C. F.	Milford
Kirkham, P. L.	Springfield
Knight, F. E.	Brimfield
Lamphaer, N. O.	Windsor, Conn.
Lacker, David	Hyde Park
Lawrence, L. H.	Falmouth
Lawton, R. W.	Fall River
Leiper, McC. H.	Blauvelt, N. Y.
Levine, D.	Shebourn
Lipshires, D. M.	Somerville
Loring, W. R.	Housatonic
Lyons, Louis	Rockland
Maginnis, John F.	Lawrence
Malloy, A. S.	Lynn
Marshall, Max S.	Amherst
Mather, William	Amherst
McKee, Donald	Sharon
McKee, W. H.	Chelsea
Messenger, K. L.	Winsted, Conn.
Millard, H. B.	Great Barrington
Minor, J. B. Jr.	New Britain, Conn.
Mitchell, E. N.	Medford
Mitchell, T. B.	Needham
Mower, C. T.	Montpelier, Vt.
Newton, E. B.	Holyoke
Newton, G. A.	Durham, Conn.
Norcross, G. C.	Brimfield
Odams, Lester N.	Salem
O'Neill, O. M.	Dorchester
Patch, L. H.	Wenham
Perry, C. D.	Westfield
Petit, A. V.	Amherst
Phipps, C. R.	Dorchester
Powell, J. L.	Newport, R. I.
Pratt, O. G.	East Salem
Preble, J. N.	Jamaica Plain
Randall, W. S.	Belchertown
Raymond, C. R.	Beverly
Reumann, T. H.	New Bedford
Robbins, W. W.	Hingham
Roberts, O. C.	Roxbury
Robinson, W. H.	Lynn
Russell, H. L.	Worcester
St. George, R. A.	E. Lynn
Sampson, F. B.	Fall River
Saabor, Dean W.	Nantucket
Sawyer, Wesley	Jamaica Plain
Sawyer, William	Berlin
Schlough, G. N.	Waltham
Scavey, Arthur	N. Braintree
Sliski, John	Springfield
Smith, C. T.	W. Newton
Smith, Sidney S.	Roslindale
Spaulding, Lewis W.	Hingham
Spencer, Arthur	Danvers
Stanton, F. P.	Revere
Stickney, S. A.	Peabody
Stowe, R. T.	Scitico
Stowers, Clifford	Dorchester
Strong, W. P.	South Hadley Falls
Sullivan, H. L.	Lawrence

Swift, Hubbard
Thayer, W. C.
Thompson, Wells N.
Thorpe, R. W.
Tilton, A. D.
Tucker, Lee H.
Underwood, A. L.
Van Alstyne, L. M.
Vickers, John
Warren, W. R.
Weeks, R. W.
Willoughby, R. R.
Wolfson, L. E.
Woodbury, R. W.
Wooding, P. B.
Woods, F. A.
Woodworth, Brooks
Worthley, H. N.
Wright, J. L.
Yesair, John

Falmouth
Hingham
Adams
Medford
Wellesley
Ware
Stow
Northampton
Worcester
Hyde Park
S. Middleboro
New Britain, Conn.
Malden
Newburyport
Yalesville, Conn.
Groton
Lowell
Wakefield
Putnam, Conn.
Byfield

RUSHING RULES

(Continued from page 1)

publicly, and by this he shall never be eligible to membership in the other fraternities of this conference.

6. Furthermore, that the members of the fraternity conference promise and agree to allow no freshman registered for the first time after September 1914, to room in our fraternity houses before he is pledged.

7. Engagements shall not be made with any freshman for more than forty-eight hours in advance.

8. The constitution and by-laws shall be printed, and a copy shall be placed in the hands of every person who enters the college as a student. It shall be the duty of the secretary of the conference to see that this is done.

SUNDAY CHAPEL

President Butterfield delivered the first sermon in chapel, Sunday. His subject, which was a very interesting and appropriate one for the occasion, was on character building. His talk in part was: "I wonder what the real aim and purpose of our life is! The average man of today only looks ahead to a mere job. What is the reason for this? Is it anything deeper than to gain a decent living? Is it but an ambition to greater wealth? Nowadays, there is an increasing number of men who use their capacity to make money to make themselves comfortable. Peace breeds as many evils as war. Luxury, the settling down to the life of ease, is the use of money chiefly for comfort. It is a soft-cushion idea of life.

"Some men are ambitious to make themselves conspicuous. Sometimes they are not very careful how they gain this end. The love of having people look up to them causes them to employ any means. When the aim is simply that of being placed where you can be seen, it is indeed a degenerate one.

"There are men who work hard because they love power. Yet, if mere love of power does not transcend everything else, the aim is a worthy one. College men aim to be as useful as possible in the world.

To do this they must use wealth, power, ambition and their whole life. The one underlying ambition in the minds of some men should be in the minds of all men.

"There are four methods of living a life worth while. These are summed up in work, play, love and worship. It is the only means to greater and better ends. Athletics help to make one a better man physically. But the game is a passing thing; it comes and goes when man is at his best.

"The great aim and the intermediate aim is to work to make oneself as useful as possible, to other people primarily. Play as one of the principle methods of making life worth while, is to have the freshness for making work keener. Love, the second method, takes our thoughts away from ourselves. We worship to get the highest ideas. And in the end, we are well paid in a larger, finer and nobler character. It represents to us a perfection because it has grown out of imperfection.

"You cannot get things by simply waiting for them. We must follow the laws. Everyday we do things without any regard to the effect on our character. These daily things should lead to the uplifting of our character. We should do all we can in things nearest to us, and then measure it to see whether it makes us better or worse in the eyes of our fellowmen and God.

"The elements of character are: a high purpose, a healthy body, a clear mind, a firm will, and a high ideal. One adequate purpose is to follow the great work of God to perfect human beings. All that goes to make up this world is God's method of building up character. There is no other purpose worth while. We should try to discover what God is doing in building up people, and then follow it out.

"Men often mistake strength for effectiveness. However, it is a better instrument for higher things to which we may aspire. A great many people do not know how to think straight. A good motto for college men, at least while in college, is 'Think, think, think.' A strong man is a man who drives appetites and fashions with a firm will. A high ideal is exemplified in some personality. Everyone has a hero. One personality or pattern is Christ. Here the supreme personality is in the ideals of his character. The spirit is man's motive; it dominates him. It is the spirit that animated this great teacher.

"In work here at college, and in planning for your life work, think of that fundamental principle; what good will I get out of this in the end. Work for the character which will bring you nearer the perfect man."

"14.—Ernest S. Clark, Jr., is teaching in the Agricultural School in Sutton.

FACULTY CHANGES

During the summer the following resignations among the faculty and officers of the college have become effective:

Baker, Miss L. M., Stenographer, Department of Farm Administration.
Brown, A. A., Instructor in Poultry Husbandry.
Eyerly, Elmer K., Associate Professor of Rural Sociology.
Fenton, Miss F. Ethel, Experiment Station.

McKelly, Ivan, Dairying.
Wattles, Willard A., Instructor in English.

Several new appointments have been made to take care of the new courses offered this year and to fill the vacancies caused by recent resignations. A number of Professor Eyerly's courses for the semester will be carried on by President Butterfield and Mr. Lund, one or two will be dropped from the schedule for the present. The new appointments are: Baldinger, H. E., Dairying.
Payne, Royal F., Instructor in Poultry Husbandry.
Rand, Frank P., Instructor in English.

Ellis, Benjamin W., Extension Instructor in Farm Demonstration.
Guinness, C. I., Associate Professor of Rural Engineering.
Hopkins, Miss Harriet J., Extension Assistant in Home Economics.
Howard, Miss Alice M., Experiment Station.

Regan, William S., Assistant in Entomology.

Whittier, Warren F., Graduate Assistant in Animal Husbandry.

Merkle, Frederick G., Graduate Assistant in Agronomy.

Thurston, A. S., Graduate Assistant in Floriculture.

The following changes in title have been made:

George F. Mills now Dean Emeritus.

Edward M. Lewis, Dean of the college and Professor of Languages and literature.

Ralph J. Watts, Secretary of the College.

E. L. Quafe, formerly Instructor in Animal Husbandry to Assistant Professor of Animal Husbandry.

A. H. Nehrling, Assistant Professor of Floriculture to Associate Professor of Floriculture.

F. H. Van Suchtelen, Assistant Professor of Microbiology to Associate Professor of Microbiology.

E. Anderson, Assistant Professor of Chemistry to Associate Professor of Chemistry.

R. H. Bogue, Assistant in Chemistry to Instructor in Chemistry.

B. N. Gates, Assistant Professor of Beekeeping to Associate Professor of Beekeeping.

C. R. Duncan, Instructor in Mathematics to Assistant Professor of Mathematics.

A. V. Oamun, Assistant Professor of Botany to Associate Professor of Botany.

F. A. McLaughlin, Assistant in Botany to Instructor in Botany.

Miss H. T. Goessmann, Assistant in English to Instructor in English.

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THE MASSACHUSETTS COLLEGIAN

Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Vol. XXV. TUESDAY, SEPT. 15. No. 1

The resignation of George E. Donnell from the board of editors is regretted by all members of the COLLEGIAN. Donnell was elected to the paper during his freshman year and during his two years of service was one of the most conscientious and enthusiastic workers. Donnell is now attending the Michigan Agricultural college.

The remarkable progress on Alumni field must come as a surprise to all who return to college this fall. From the water-sodden fields, with bad slopes to a dry, perfectly levelled expanse of land is a great step. It is one that should cheer every M. A. C. man. It marks a change in Aggie. It is an advance in the relationship between the alumni and the undergraduates. It is the realization, within a year after the present agitation was started, of plans that have been vague and in the air for twelve years. It shows that objects can be accomplished here at this college when once they are surely started and firmly managed.

MASSACHUSETTS commences another year, and all her many well wishers are expecting the continuation of expansion and growing importance that has marked the last decade of her history. In order to do this a duty devolves upon the undergraduates that must be met with a whole-hearted interest. All student activities, athletics, musical clubs, dramatics and other similar organizations must individually make progress in order that the college as a whole, from the undergraduate side, may advance. To secure the best work in these organizations each one of the members must do his utmost, and thus the sum of these individual efforts will accomplish the object in view. In the end the name and reputation of a college depends most upon its alumni and the work they do in

the world. The best work can only be done when the training and preparation have been of the best. Increased scholastic ability will thus aid the college in the opinion that the world at large will have of Aggie. There is thus an object that each man can have if he would further the good name of the college—a striving to reach perfection in his work at college, both in student activities and, especially, in his class room work.

CAMPUS CALENDAR

[Notices for this column should be dropped in the SENEX Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Sept. 16—1-10 P. M., Assembly, Prof. Robert J. Sprague, M. A. C. Mass Meeting.
Sept. 17—6-45 P. M., M. A. C. C. A. in chapel.
Sept. 23—1-10 P. M., Assembly, Pres. E. T. Fairchild, N. H. state college.

MASS MEETING

Thursday night the sons of "Old Massachusetts" gathered once again around the bonfire to show the entering class some true "Aggie" spirit and to listen to speakers whose every word indicated great enthusiasm and confidence in success for the coming year. President Butterfield was the first speaker. He welcomed the students back to college, especially the new men, telling them what a good thing it was to go through trying experiences the first week of college because it all was a part of the process of making them "Aggie" men. He urged them all to enter into the life of the college and always be loyal to her interests.

H. M. Gore '13, then gave a little talk, appealing to the freshmen to come out for their class team. He emphasized the fact that the freshmen would someday have to make up the 'varsity team and that more than twelve candidates would have to come out to be of any use for this purpose.

Coch Brides expressed great confidence in turning out a good team this year, saying that Dartmouth would have to work hard if they would win their first game with M. A. C. Both Captain Melican and Manager Price said that this would be a hard season, but they were sure it would be such a good one as to put Aggie on the football map.

Due to the resignation of S. M. Prouty from the Business Manager-ship of the Roister Doisters, J. T. Nicholson '16 has been appointed Business and Producing Manager.

'92.—J. B. Knight is now stopping in Belchertown. He has been out as a missionary to India, and is now in the government service in agricultural education in India. He is to give an address before the student body in Assembly late in the fall.



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We frequently hear farmers speak of the "sap of the soil"—a phrase which expresses a great deal. All cultivated plants take up their food in dilute solution. The sap of a tree or plant circulates throughout its system of trunk, branches and leaves, carrying with it the nourishment necessary for its upbuilding, as does the blood in animals. This sap has been absorbed from the soil through the roots of the plant, and is charged more or less with plant food ingredients which were either applied in a soluble form or were rendered soluble through bacterial action in the soil, or through the digestive process which takes place in contact with the roots of plants. Manure or commercial fertilizers enrich the sap of the soil by supplying additional quantities of available plant food. Bacteria, as we have seen, help to break down the organic forms of plant food and render them soluble for the sap of the soil to absorb.

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CHRISTIAN ASSOCIATION RECEPTION TO FRESHMEN

According to the custom of past years, the Christian Association gave a reception to the freshmen last Friday evening in the Drill Hall. A large crowd of upper classmen and freshmen attended together with some of the faculty and their wives. The hall was decorated with maroon bunting over the lights, Massachusetts banners on the walls, and palms placed at various points of advantage. Instead of the usual scraps of paper to be pinned on the coat lapel, triangular cards bearing the numerals 1918 in blue ink and places for the name, address and class were furnished. In the absence of the usual "Freshman Bibles," leaflets bearing the words of the most popular M. A. C. songs were handed to the 1918 men.

The first part of the evening was occupied in getting acquainted. Everywhere upper classmen mixed with the freshmen. The college orchestra, under the direction of leader Tower, played at intervals. Refreshments of lemonade and cookies were served at two tables during the evening. Toward the latter part of the evening, President White of the association introduced "Prexy" Butterfield, who made a short address. Later, Elgin Sherk, the Local Service Secretary, was introduced, and he gave a talk on the aims and work of the association. Then all gathered around a piano, and with Anderson '16 as pianist, and Edward Towne as leader, the various college songs were sung.

The success of the reception was due to the hard work of the committee in charge: R. C. Hall, refreshments; P. F. Whitmore, publicity; J. Hicks, Merrill, R. W. Smith, decorations.

All are urged to come out to the first regular meeting of the association which will occur Thursday evening at 6-30 in the chapel, with C. P. Shedd of the State Committee, as speaker.

ATHLETIC FIELD

The work on the new athletic field advanced very rapidly during the summer. All the grading with the exception of the terraces on the sides of the field is completed. The southern half of the field has been thoroughly seeded and fertilized and already has taken on a green appearance. There remains only a few drains to be put in on the north-west end of the field. These were not put in last spring because the grade was too deep at this point. The brook will be opened up so as to prevent flooding during the winter. The finished size of the field is approximately 700 feet long, 500 feet wide at the north and 600 feet wide at the south end.

The field is a reality now. For a long time the realization of an ath-

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COLLEGIAN COMPETITION

(Continued from page 1)

names to Business Manager M. J. Clough '15 before Nov. 1, 1914, in order to be eligible as competitors. Further information and instruction may be had from the heads of the several departments.

Robert S. Bolles 1917 of Dorchester has pledged Beta Kappa Phi.

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letic field at Aggie was a vague thought. From a purely artistic standpoint, as an additional beauty to the campus, the new field has many advantages. The hollow meadow which it replaces was never very attractive. In its completed form with an attractive hedge around it the field will be a great asset to our college. The advantages of the new field from an athletic standpoint are well known to every Aggie man who has seen the college in the last 15 years. We have outgrown our present parade ground athletic field years ago. All Aggie men rejoice in the approaching completion of this new field.

A detailed financial statement at this time is not at hand, but in brief the situation is as follows. Approximately \$6200 has been raised. To date \$6100 has been expended on grading, drainage, printed matter and labor outside of the contract. There is still \$1800 to be raised in order not to draw on the athletic appropriations. The field committee have no definite plans for raising this amount as yet, but as soon as the rush of college opening is over and an itemized financial statement can be obtained the matter will be taken up.

M. A. C. PRESS CLUB

The M. A. C. Press Club has been formed to give the members a chance to publish a paper of their own. The club is to be a part of the college and its purpose is to obtain greater publicity for the college by sending out accurate and reliable news, not only in athletics but also in the many other lines of work for which the college is well known. This object is attained in several ways. All college news from the faculty, extension department, etc., is made known to the club. Every member has immediate access to this news and all are able to report to their papers promptly, without fear of anyone making a "scoop." Results of games, box scores, lineups, and advance news are posted on the club's bulletin board as soon as any member receives them. Thus the information sent to the papers will all come from the same source and this should avoid inaccurate and undesirable news from being sent out.

The Press club is unique among the college organizations in several ways. The members are all working for the good of the college. They are all helping each other for when one member obtains information, it is his duty to share it with the others before sending it to his paper. Moreover the members are earning money for a large part of their work, for the papers pay for all they print. The social end is not neglected, for occasionally speakers will be obtained

to talk on the various phases of journalism, or to give instruction in the art of gathering and preparing copy.

1913 NOTES

Welcome to our city!

Frederick D. Griggs, editor of the *Chicopee Journal*, 1 Gratton St., Chicopee Falls.

Lawrence A. Bevan, agricultural instructor. Address 360 Main St., Concord Junction.

Frank H. Culley, master of landscape architecture, Harvard university, assistant professor landscape gardening, Iowa State college, Ames, Iowa.

"A little stranger arrived on Aug. 12, 1914; weight seven pounds; name, Virginia Allen Samson."

Oscar G. Anderson, instructor in pomology, Purdue university, Lafayette, Ind.

Robert Parsons, degree L. B., Massachusetts Institute of Technology, 1914, special investigator Massachusetts state board of labor and industry.

ALUMNI NOTES

There are quite a number of M. A. C. alumni and ex-members of various classes who are now in some way connected with Cornell University. Prof. Edmund White has a very important position in the horticultural department. Dr. Gilbert '05 is a professor of plant-breeding; R. H. Patch '11 is an instructor in floriculture. Clark Thayer '13 is engaged in investigation work along the lines of plant-breeding at Cornell. James Dayton '13 took the summer school course there. Jack Weaver took a one-week course there during the past summer. Weaver is now married and is teaching in Highland, N. Y. Weisbein ex-'16, Francis ex-'16, Harriman ex-'17, and Baker ex-'17 are now regular students at Cornell. DeMott, who took a special course at M. A. C. is also studying there. "Bone" Caldwell graduated from there last June and is now on his farm at Byfield.

CLASS OF NINETEEN-FOUR.

The following 1904 class letter has been sent in by Secretary P. F. Staples, and we are grateful to him for his trouble.

Alern, M. F., Manhattan, Kans. Associate professor of Horticulture, Kansas State Agricultural College.

Bach, E. A., Ph. D., Honolulu, T. H. Entomologist in charge of N. S. station in Hawaii.

Blake, M. A., New Brunswick, N. J. Horticulturist New Jersey experiment station, and professor of horticulture in Rutgers College.

Couden, F. D., South Bend, Wash. Attorney at law.

Elwood, E. F., Berkeley, Cal. Extension work in University of California.

Fulton, E. S., North Amherst, Farmer.

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Dan, I did,

Ha—ha,

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THREE hundred bushels per acre is not an unusual yield by any means, but did you get it this year?

If you were planning to raise 300 bushels of potatoes to the acre how far apart would you space your rows?

How far apart would you drop the seed pieces in the row?

How much fertilizer would you use to grow 300 bushels of potatoes per acre? How would you apply it?

Are you sure that your seed potatoes are true to name and true to type?

What are you doing to prevent "scab," and early and late blight?

Did you have a short crop of potatoes because of dry weather? Have you decided how you will overcome this trouble in the future?

All these practical points, and many more, are fully covered in our new book

"Potatoes: A Money Crop"

which will be sent free to every potato grower who requests a copy, and mentions this paper.

This book is written by a man who himself has had years of experience as a potato grower, and who has made a careful study of the best methods of other growers.

If you read this book you will keep it for future reference. It is a "worth while" publication.

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 and yet in the center of the business district.

Its rooms are well furnished and comfortable,
 having a telephone and hot and cold running
 water in every room. Prices \$1 and up; rooms
 with bath (single) \$1.50 and up.

Its excellent cuisine and well ventilated dining
 room makes a meal a pleasant memory—every-
 thing of the highest quality, well cooked and
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Stay at the Highland Hotel once and you will
 anticipate staying there again. Music every
 evening.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, September 22, 1914.

No. 2

RIFLE TEAM REVIEW AND PROSPECTS

Bright Outlook for the Coming Season
 —Student Support Needed.

Since a rifle team was established
 at M. A. C. in 1909, almost phe-
 nomenal success has attended it.
 During the five seasons past the
 team has won the United States
 intercollegiate indoor championship
 three times and the outdoor cham-
 pionship four times. Last year
 with a seasons average of 968.7 and
 record breaking scores of 978 and
 980, the team finished in second
 place, losing their only match to
 Michigan Aggie, who established
 phenomenal scores in intercollegiate
 indoor shooting. The outdoor rifle
 team last spring established a new
 record by scoring 827 out of a possi-
 ble 900, and finishing in first place.
 This was accomplished despite the
 fact that the team had no coach and
 shot under somewhat unfavorable
 rules. The following men comprised
 the outdoor team, E. W. Dunbar '14,
 J. H. Oertel '14, R. P. Hotis '15,
 M. C. Lane '15, G. F. Hyde '15, R.
 M. Upton '15, M. C. Lane '15 was
 elected captain for this year.

Prospects for a successful indoor
 team are very bright for this year,
 seven of last year's team being
 left in college. However there are
 places for the new men, and anyone
 who has any ability in that line
 should follow it up, as men must be
 developed to take the places of
 those who graduate with 1915.

The success of the team depends
 to a large extent upon the student
 body. Their financial support means
 better equipment and good coaching,
 both being very important factors in
 the seasons shooting. The name of
 M. A. C. has been brought before
 the public many times because of
 the victories of her rifle team, and such a
 team deserves the continued support
 which has been given it in the past.
 The athletic association has granted
 an \$Mr to those men who make up
 the outdoor team, or who shot among
 the first five in 50 per cent of the
 indoor matches and whose average
 is 188 or better. The student body
 has not failed in their support in the
 past, and it is hoped that this year
 will prove no exception.

It is hoped that many upperclass-
 men will come out for the indoor

(Continued on page 6)

FOURTH ALUMNI ATHLETIC FIELD REPORT

Immediate Need of One Thousand Dollars to Complete Payments is
 Felt. Grading and Seeding Completed.

Class of	Members	Paid	Unpaid Pledges	Total
" 71.....	22	\$50.00	\$15.00	\$65.00
" 72.....	16	10.00		10.00
" 73.....	10	195.00		195.00
" 74.....	9			
" 75.....	17	50.00		50.00
" 76.....	17	35.00		35.00
" 77.....	8	35.00		35.00
" 78.....	15	83.00		83.00
" 79.....	6	100.00	100.00	200.00
" 80.....	7			
" 81.....	12			
" 82.....	27	110.00		110.00
" 83.....	10	35.00	25.00	60.00
" 84.....	4			
" 85.....	9	75.00		75.00
" 86.....	12			
" 87.....	18	45.00		45.00
" 88.....	19	157.00		157.00
" 89.....	12	5.00		5.00
" 90.....	14	5.00		5.00
" 91.....	16			
" 92.....	22			
" 93.....	21			
" 94.....	30	10.00		10.00
" 95.....	28	5.00		5.00
" 96.....	25	15.00		15.00
" 97.....	15	42.00		42.00
" 98.....	10			
" 99.....	14			
" 00.....	19			
" 01.....	21			
" 02.....	24			
" 03.....	20	75.00		75.00
" 04.....	20			
" 05.....	20	20.00	15.00	35.00
" 06.....	22	72.00	10.00	82.00
" 07.....	26	305.00	195.00	500.00
" 08.....	50	270.00	50.00	320.00
" 09.....	43	110.00	15.00	125.00
" 10.....	42	64.00	25.00	89.00
" 11.....	82	197.00	20.00	217.00
" 12.....	90	55.00	442.00	1,000.00
" 13.....	66	372.25	52.00	424.25
" 14.....				
Total alumni.....	1092	\$3,190.25	\$974.00	\$4,164.25
Total undergraduates.....	670	1,724.24	493.76	2,218.00
Total alumni and undergraduates.....	1712	\$4,914.49	\$1,467.76	\$6,382.25
Recreation field fund.....		1,000.42		1,000.42
Friends of the college.....		10.00	75.00	85.00
College Signal (1913-14).....		250.00		250.00
College field fund.....		514.16		514.16
Construction profit.....		8.12		8.12
Final totals.....		\$6,687.19	\$1,542.76	\$8,229.95

*The class secretaries of '91 and '92 are collecting funds.
 †The class of 1903 has assumed responsibility for the building of an entrance gate.
 ‡The decrease in the undergraduate contribution is due to the fact that the amount contributed
 by the class of 1914 appears for the first time as an alumni contribution and that the entering class
 of 1915 has made no contribution to the fund as yet.

Of the total amount of money paid
 in, \$6,160 has been paid out, \$5,350
 being paid out on the Alumni
 Field contract for grading, \$810 for
 other items necessary since the cam-
 paign for raising funds, such as the
 cost of printing, pictures and other
 campaign material, purchase of
 drawings, tile, freight on fertilizers,
 cost of seed, labor putting on fertil-
 izer and seeding, seed and tools for
 digging ditches. In the next finan-
 cial report an itemized account of
 expenditures will be given.
 At the present time we are facing
 the following proposition: the money

(Continued on page 6)

DARTMOUTH GAME OPENS AGGIE'S SEASON

Usual Hard Game Expected at Han-
 over on Saturday.

The Massachusetts 1914 football
 season opens Saturday with Dart-
 mouth at Hanover. A very hard
 game is expected, but the team is
 out to make a good showing, and
 without being over confident, they
 expect to make things interesting for
 the Hanoverian team. Last year, the
 M. A. C. team put up a splendid
 fight at Hanover, leading the strong
 Dartmouth team by a score of 3-0
 until the final two minutes of play,
 when the string of fresh men which
 Coach Canavagh kept rushing on the
 field proved too much for the Aggie
 boys, and they lost at 13-3. Dart-
 mouth practise started one week ahead
 of M. A. C. practise this year, and
 the Hanoverians should be in great

Cotton rt, Merrill lg, Smith rg,
 Milmore c, Glee gb, Whitney lb,
 Garish or Curtis rlb, Vinson and
 Thielscher fb. Many new "finds"
 have been made at Dartmouth this
 year, and it is very probable that her
 line will be stronger than ever.

The M. A. C. squad has had hard
 practise for two weeks. Despite the
 excessive warm weather, Coach
 Brides has held several hard scrim-
 mages, and every man on the squad
 has had a chance to show what he
 can do. Last Saturday, the 'varsity'
 was lined up against both the second
 string men and freshman teams and
 in each case scored two touchdowns.
 The team has been coming along well
 this week and seems in good condi-
 tion for the Saturday game. Quite
 a number of Aggie men have signi-
 fied their intention of accompanying
 the team to Hanover and a special
 car with reduced rates for students
 will leave on Friday. Any man who
 makes up his mind to go should see
 Prof. Hicks immediately. It is
 pleasant to give the team a sendoff
 as in years past, to show the foot-
 ball men that Massachusetts expects
 them to do their duty, and has im-
 plicit confidence in her team.

Adams and Nelson '17 both of
 Newburyport have pledged Kappa
 Gamma Phi.

SIGNIFICANCE OF THE SEAL

A facsimile of the new seal recently adopted by the MASSACHUSETTS COLLEGIAN is shown below with a description of the various symbols shown therein.



The "M" which occupies the centre of the seal is the symbol of our college, and as it stands out above the rest of the figures in the seal, so should the best interests of our college occupy the central place in our minds and hearts.

Again, as the block "M" appears as the award of merit to the members of the college teams, it should appear in the official seal of the college paper. As the State is superior to and responsible for our college, so the crest of the state should stand above the symbol of the college. To every part of the world from our State and college go forth our graduates carrying the light of education.

The strongest and most powerful rays passing through the symbol of the college, reach the whole State of Massachusetts as written upon the scroll. In olden days most of the writing was done on scrolls; hence the scroll is emblematic of our college paper.

A garland of oak leaves was bestowed by the Romans on those who had saved the life of a citizen in battle; it is fitting therefore, that the oak and acorn of Massachusetts should appear in the emblem of those who fight the no less glorious battles of peace. By the native oak we typify the strength and loyalty of Massachusetts men. The name—"THE MASSACHUSETTS COLLEGIAN"—and the date of its adoption are plainly written across the face of the seal, and as this is the title of our college paper, so should it be the title of the seal.

PRESS CLUB

The first regular meeting of the Press club was held Wednesday evening. Formal organization took place and a constitution was accepted, following which there was election of officers. The following men were elected for the year: President, Rogers '16; vice-president, H. G. Hyde '15; secretary-treasurer L. F. Whitney '16. The office adjoining the COLLEGIAN room has been secured

for the present and will be used as headquarters. About ten prominent city newspapers are represented in the club and many more will be added as soon as possible. Ralph J. Watts secretary to the college, and Erwin H. Foroush of the Extension service were present and assisted in the organization.

WEDNESDAY ASSEMBLY

At the assembly, Wednesday, Dr. Sprague of M. A. C. gave an interesting lecture on the present war in Europe. His talk in part was: "The present war in Europe, which in reality is a conflict that all the powers of that continent have been preparing for for the last fifty years, is a struggle for the mastery of the world."

"The cause of this conflict is more deeply rooted than we naturally think. The assassination of the Austrian crown prince and princess was merely a result or incident which was bound to come sooner or later as the people begin to realize the advantages of a republic."

"The real cause of this agitation is the sins of these nations in the past. Since Peter the Great ascended the throne of Muscovy, Russia has been expanding with alarming rapidity in all directions. The great dream of this inland nation was to reach a seaport which would be an outlet for its immense population and agricultural products."

"Russia is a port, a bridge, a link to the Pacific Ocean. But here she was brought to a standstill by Japan. Now having to look elsewhere for its one hope, she spread towards the south to the Black sea. For a century, England has been in her path, menacing her and even threatening her, while she was endeavoring to reach the Mediterranean. Indeed, Turkey can thank England for still being on the map. The prize that Russia now expects is a portion of eastern Germany with a long sea coast."

"Austria has long been looking forward for a bigger coast-line. A piece of the Balkans with Montenegro, and Greece thrown in, is her present desire. The Italians are waiting for an opportune moment when they can step in and regain Trieste and Trente, two of their former possessions now under Austrian control."

"The greatest mistake that Germany ever made was to acquire Alsace and Lorraine. The French have never forgotten this, and they will never lay down their arms until they gain possession of these provinces again. Germany's dream is to make a great German-speaking empire. She is not looking for more territory, although an additional piece of land would be gladly accepted."

"England could not keep out of this war if she wanted to. At last

the moment has arrived when she can strike. For the last fifty years, Germany's commerce has grown and developed until it has endangered England's mastery of the sea. If England could destroy the German fleet and thus cripple her trade she would once again enjoy perfect tranquility and ease."

"The great fault of this war, however, is that the great powers are arrayed against the highest form of civilization on the earth—the German civilization. The problem that now confronts England is the division of land if the allies should win. The key to England's success lies in Gibraltar and the Suez canal. What will result only the future can tell, and for this we must wait. One thing, however, we are now sure of: whatever the outcome, the map of Europe will be greatly altered when the greatest war of all ages is finally settled."

CROSS COUNTRY PROSPECTS

With a good nucleus of last year's squad to build on, a fairly strong cross country team is looked for. The ineligibility of all freshmen to participate for varsity sports the first semester makes it absolutely necessary for a better showing of men from the three upper classes than has been the custom.

Besides the annual intercollegiate meet at Dartmouth in November there will be an interclass meet which

probably will take place on Oct. 17, the exact date depending upon the dates still undecided, of the other two meets, one with Amherst and the other with Vermont. These four meets are all that can be carried, and still allow the freshman schedule which is being arranged with Monson and Williston academies.

Any man, big or little, who is willing to run to breakfast or chapel should turn out for at least one trial with the squad. The success of the cross country team will largely depend upon the size of the squad.

RUSHING RULES

At a recent meeting of the Fraternity conference an important change in the rushing rules was decided upon. The rushing season will now close Thursday afternoon at six o'clock, Oct. 8, and the pledging date will be the following chapel hour, on Friday, Oct. 9. As in previous years, all fraternities will cease to rush freshman at the close of the rushing season on Thursday and the freshman will pledge only at the close of chapel hour.

The change in the date of the closing of the season is due to the fact that the Monday morning originally selected is the half holiday given in observance of Columbus day.

'12.—Peckham has stopped teaching at Wooster, N. Y. and is going on to a farm.



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CHRISTIAN ASSOCIATION

The first meeting of the M. A. C. Christian Association was held in the chapel Thursday evening at 6-30. The attendance of men from all the classes, especially the freshmen, showed that the association might look for good support in the carrying out of its plans for the coming year. Mr. Clarence P. Shedd, the secretary of college Y. M. C. A.'s in Massachusetts and Rhode Island, gave an interesting and convincing talk on character building and what it means to the young man in after life. The association proposes to have various speakers address the meetings from time to time, men of prominence from both the local colleges and elsewhere, but this type of meeting will not necessarily constitute the important part of the work as mapped out by the cabinet.

The cabinet is a new feature of the organization this year and consists of the officers of the association and the chairmen of the various committees, with Mr. Sherk acting in an advisory capacity. The first active work of the association is the gaining of valuable information by means of a canvass of the two lower classes. Within the next few weeks every member of the freshman and sophomore classes will be called upon by members of the association and will be asked to fill out blanks giving such data as church preference, interest in athletics, musical clubs, debating, dramatics and work in the Christian Association. Thus the officers of all these various college activities will be able to find out what men are available as material for their particular organization. These cards will be kept on file by the secretary of the association and the information on them will be at the disposal of any who desire it.

Another feature of this year's program will be the holding of informal social gatherings after the Thursday evening meetings on the average of once a month, the object being to promote more of a feeling of friendly comradeship among the members. Bible classes will be organized about the middle of October and will continue for a term of about ten weeks up to Christmas vacation. Later in the year classes in life problems, taught by different members of the faculty, will be held for all those who are interested in this phase of the work. The teaching of foreigners in the outlying districts around Amherst will be taken up later in the fall. It is hoped to have all this work thoroughly organized this year under association influence and all interested should take up the matter with Mr. Le Due, 1915, who is in charge of the work among foreigners. Boys' Club work will this year come under the leadership of Dana Merrill 1917 who is anxious to get as many as possible enlisted in this form of community service. This work is one of the most useful and interesting of any offered

by the association and should meet a ready response among all who have any ability in handling boys.

In every way possible, this Christian Association is doing its best to improve the general atmosphere of the college, good as it is already. It is hoped that a larger number of students than ever will pay their annual membership fees of one dollar, thus helping to put the association financially on its feet and to enlarge the influence of the largest single organization in the college today.

RECEPTIONS BY PRESIDENT

TENDERED TO FACULTY AND FRESHMAN CLASS.

President and Mrs. Butterfield held an informal reception for the entering class at the president's house Saturday. About one hundred of the freshmen attended and were given an excellent opportunity to meet personally "Prexy" and those members of the faculty with whom they will come in contact during the year.

The reception rooms were artistically decorated with gladioli, asters, palms, and autumn leaves. In the receiving line were the president and his wife, Professor and Mrs. Hasbrouck, Mr. and Mrs. Machmer, and several other members of the faculty. Some of the upper classmen were present and assisted in introducing the new men. The evening was spent in getting acquainted, singing college songs, and in general conversation. Refreshments of ice cream and cake were served by the hostess.

On Friday evening a reception to the faculty was given by President and Mrs. Butterfield at their home. It was attended by nearly the entire faculty, and a very pleasant evening was enjoyed by all.

COUNTRY LIFE CLUB

The first meeting of the Country Life Club will be held Wednesday evening in Room G, South College at 7-00 p. m. Every one interested in Rural life and its problems should be there. That means every "Aggie" man. Men from this institution will and should be leaders in the communities into which they go; and while here should take every opportunity to learn Rural life conditions, problems, and ways of meeting and bettering those that they find unsatisfactory. This club is nation wide in its scope, having branches in several colleges. Aggie is among the first to organize a live club. Our own prexy is among those working hardest to spread the movement, and to keep this college at the front in leading it. Start the year right by being present at the first meeting. Get into the movement. Don't forget the time and the place.

'13.—Frank Cully, assistant professor of landscape gardening at Iowa State College at Ames, Iowa, got his master's degree from Harvard this year.

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Vol. XXV. TUESDAY, SEPT. 22. No. 2

FRIDAY noon the football team leaves the center for Hanover and the first game of the year with Dartmouth. Last year a roaring good send off was given the team and it seems appropriate that it should be repeated this year. This occasion serves a double purpose for it not only speeds the team to Dartmouth but it also practically gives the men their send off for the season. It is an exhibition of the feeling and hopes

Classes may interfere with as out extensive a program as was arranged last year but there should be as much done as can possibly be arranged to insure a good showing of Aggie spirit and to show the team that every man in college is behind them.

POSTED in various parts of the town of Amherst in conspicuous positions are notices relative to bicycle riding. These notices are so placed by the town officials and prohibit bicycle riding on the sidewalks of the town. It is certainly true that these regulations must be equally observed by the students of this college as well as by the inhabitants of the town if not more so. As the town officials are beginning to employ stringent methods in enforcing these rules would it not be better for the student body to observe them rather than to have another occurrence similar to that which took place in the town hall at the moving picture show a year ago. Such things are always exaggerated and are extremely detrimental to the name of the college. Along the same line it is suggested that a Senate rule which prohibits the riding of bicycles on the campus walks should be enforced, as has been the case in former years.

An article relative to the seal of THE MASSACHUSETTS COLLEGIAN and

the awarding of medals bearing this seal is made in another part of the paper. Realizing that some other recognition was due the men who have worked for this paper other than the experience they gained, the board decided that a gold medal bearing the COLLEGIAN seal would be an appropriate reward. These medals were given to the senior members of the 1914 board of editors and have also been awarded to the seniors on the present board.

THE COLLEGIAN competition starts the first of October and with the present inducements it is expected that a large number of contestants will enter the competition. It is a process of elimination in which it is intended to select the men best suited for the work. Last year there were 24 who worked for these positions and it is hoped that an equally large number will come out this year. THE COLLEGIAN is constantly growing in importance throughout college affairs and it has an ever extending field of action for the future.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Sept. 23—1-10 P. M., Wednesday Assembly. Pres. E. T. Fairchild, N. H. state college.

Sept. 24—6-45 P. M., M. A. C. C. A.

Sept. 25—7-9 P. M., Dartmouth at

Sept. 30—1-10 P. M., Wednesday Assembly. Director W. H. Jordan, Agr. Exp. Station, Geneva, N. Y.

CLASS ELECTIONS

The senior and junior classes held class elections the past week. The officers elected for 1915 are: President, Philip Whitmore of Sunderland; vice-president, George Melican of Worcester; secretary, O. W. Stein of New Braintree; treasurer, A. Flebut of Amherst; class captain, R. C. Hall of Worcester; sergeant at arms, A. Wilkins of Wakefield; historian, H. H. White of West Peabody.

The juniors elected to office are: President, W. Dodge of Geneva, O.; vice-president, Lewis Schlatterbeck of Roxbury Station, Conn.; treasurer, Ralph Taber of Phenix Mills, N. Y.; historian, P. Simmons of Pittsfield; secretary, Herbert Walkden of Westford; class captain, George Palmer of Brookline; sergeant-at-arms, Homer Darling of Mendon.

The officers elected by the freshman class are: President, Robert L. Boyd of Lynn; vice-president, Lewis W. Spaulding of Hingham; secretary, R. W. Thorpe of Medford; treasurer, H. N. Worthley of Wakefield; class captain, Herbert H. Baxter of Brighton; sergeant-at-arms, Forrest Grayson of Milford.

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FIRST METTAWAMPE TREK

The first Mettawampe trek of the year was held Saturday, when a group of 15, including President Butterfield, Ray Stannard Baker, and several students, climbed Mt. Norwottuck, the highest peak in the Holyoke range. The party, with the exception of the President and Mr. Baker who joined the rest at a point along the route, took the car as far as the Notch and walked the remaining distance. After reaching the top of Norwottuck, the men descended the north slope, through the woods until they struck the Bay State road, by which they returned to Amherst.

JOINT COMMITTEE ON INTER-
COLLEGIATE ATHLETICS MEETS

On Saturday morning the first meeting of the year of the joint committee on Intercollegiate Athletics was held. Several important matters were brought up besides the regular routine business and election of officers. The committee officers for the following year are as follows: Prof. E. M. Lewis, president; Prof. P. B. Hasbrouck, vice-president; Mr. George Chapman, secretary; Prof. Curry Hicks, executive officer. The naming of the executive committee was held over until the next meeting. Athletic appropriations for the various sports were voted, substantially the same as the past year. Frank Anderson '16 was elected one of the assistant managers of 'varsity hockey to fill the vacancy caused by the resignation of T. Palmer Wilcox '16.

By action of the committee, 'varsity tennis is dropped as an inter-collegiate sport for the present season, to be resumed when the tennis courts on the new athletic field are built and put in proper playing condition, subject to the approval of the Board. This action was taken for the following reasons: first, the finances of the association are very low, due to the amount of money being spent on the athletic field; second, the committee did not deem it a good policy to spend a large sum of money in fixing the present antiquated 'varsity courts, in view of the fact that new courts are to be built in the near future on Alumni Field; third, the committee did not consider it possible for a tennis team of inter-collegiate standing to be sent out from M. A. C. while the playing conditions are so poor. The manager of 'varsity tennis, H. W. Bishop '16, retains his present standing and is given charge of intramural tennis in M. A. C. A part of the appropriation which would go to 'varsity tennis is to be used for tournaments, etc., within the college.

'05.—Prof. J. F. Lyman, of the Ohio State university, is the author of an article in *Popular Science Monthly* for August, 1914, entitled "Available Food Supplies."

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ATHLETIC FIELD REPORT

(Continued from page 1)

Athletic Fund as a security in mak-
ing the contract.

In now becomes necessary to raise
the balance of the money so that the
regular athletic activities may not
be handicapped during the year.
Several hundred dollars are in sight,
coming from classes whose secre-
taries have not yet turned in their
class contributions. We have yet
to raise from \$800 to \$1000 in order
to pay up for the work to be com-
pleted this fall. We trust that the
alumni will realize that an athletic
field has been graded and seeded
and that we need some assistance
from each and every loyal Aggie
alumnus.

RIFLE TEAM RESUME AND PROSPECTS

(Continued from page 1)

team. Every man will have a show
according to the regularity and qual-
ity of his shooting, and competition
is needed to develop the strongest
possible team. The indoor range is
situated behind the lockers in the
Drill Hall annex and will be open at
an early date. The schedule of
matches and the rules have not been
received from the war department at
Washington as yet, but they are
expected to be very similar to last
year's.

1913 NOTES

Benjamin W. Ellis. Extension
Instructor in Farm Demonstration,
Massachusetts Agricultural college.

Paul Jensen Pease, born Sept. 7th,
1914.

Clyde M. Packard, Entomologist
U. S. Entomologist Laboratory,
Hagerstown, Md., married July 29th.

James E. Lake, ship draftsman,
Navy yard, Charleston, S. C.

George W. Barber, Entomologist,
U. S. D. A., Charleston, Mo.

Senkerin M. Dohunian, 2d year
student Harvard Forestry school.
Address, 42A Cedar St., West
Somerville.

Harry W. Allen, Gypsy Moth
Laboratory, Melrose Highlands.
Scientific Assistant, U. S. Bureau of
Entomology.

ALUMNI NOTES

'02.—Prof. Claude I. Lewis, head
of the division of horticulture in the
Oregon Agricultural college and Ex-
periment Station, has recently been
appointed vice-director of the station.

'06.—H. M. Russell is the author
of U. S. Department of Agriculture
Bulletin 90 on "The Rose Aphid."

'06.—W. C. Tannatt, town engineer,
is in charge of the reconstruction of
the "Mountain Road," so called, at
Easthampton. The cost of the work
will be about \$11,000.

1908 ITEMS.

The 1908 class cup has been pre-

sented to Raymond Dean Whitmarsh
Jr. on the first anniversary of his
birthday.

Mr. and Mrs. G. R. Cobb of
Kingston, R. I. announce the birth
of a son, Roger Burnham, on July
21, 1914.

"Chet" Warner was married to
Miss Ruth Clark of Sunderland on
Aug. 26, 1914. They will reside in
Sunderland where "Chet" is engaged
in onion growing.

'11.—H. R. Francis, who is now
professor of landscape engineering in
the college of forestry at Syracuse
university, contributed an important
illustrated article on "New York
City's Trees" to the August number
of *American Forestry*.

'12.—Benjamin Huber was on the
campus last week. The editor didn't
see him but was glad to receive a
note which he left. "I am leaving
this afternoon for Orangeburg, S. C.

This ends a short vacation. I am
mighty glad to see so many great
improvements about the campus, the
athletic field looking especially fine."

'13.—Laurence Burby is on a poul-
try farm at Belchertown.

'14.—"Chet" Wheeler, landscape
engineer with Edward Burnett, New
York. Address, Box 236, Ipswich.

'14.—"Joe" Sherman has been
playing excellent ball for Greenfield
this summer. He pitched winning
games every time but two, and was
the best batter in the league. We
look to see him in major baseball
very soon.

'14.—"Chick" Davies has been
making good in major league base-
ball this summer. He has done good
work with Connie Mack's champion
White Elephants. All M. A. C.
men are proud of "Chick's" achieve-
ments and are watching his progress
daily. The people of Peabody,
Chick's home town, are also proud
of him. On Sept. 3 they held a
Davies' day at Fenway Park when
the Athletics played a double header
with the Red Sox. Over a thousand
of his townspeople took special trains
to Boston that day and occupied a
section of the grand-stand. In
the second game Chick played left
field, taking Rube Oldring's place.

He was second in the batting order
of the Athletics and upon his appear-
ance at the bat in the first inning he
was presented with a traveling bag,
a purse containing \$150 in gold and
a basket of flowers. The presenta-
tion was made by Dr. Daniel J.
Kiley of North Attleboro, a former
Peabody boy who was coach
of the Peabody High nine when
Davies was its star pitcher.

"In the third inning of the game
Chick had plenty to do. With one
down in this inning Chick took care
of Speaker's fly in left center and
then Duffey Lewis drove one to the
score board in left field. Chick ran
up the famous Duffey Cliff and
crashed against the score board. He

missed the ball by inches and in so
doing cut the back of his right hand
against the sheets of tin that are
used on the score board to designate
the names of the teams. In the sev-
enth inning Strunk singled to center
and went to second when Barry
singled along the third base line.
McAvoy flied to right. Penneck
fanned and Murphy followed with a
single to right field. Chick then
came to the bat and on a hit and run
play he singled past second base
scoring Barry, and Murphy went to
second. This was the only hit that
Chick got during the game. In the
ninth inning the Athletics started a
rally. With two down Thompson
and Murphy singled and Chick came
to the bat. The majority of the
crowd were standing when the Pen-
body boy came to the plate with the
determination to bring in the two
base runners. The strain was too
much, however, and the left fielder
succumbed to Joe Woods' shoots for
the final out. Although securing
only one hit in the game Chick took
care of everything that came his way
in the field and the band of rooters
left the game with the confidence
that the Peabody boy will make good
with the famous White Elephants.
Ned Edwards and Bill Hayden led a
band of Mass. Aggie followers at the
game. The regular college yell was
given when Chick was presented
with the gifts."

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And another puppy bit
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, September 29, 1914.

No. 3

HOLY CROSS NEXT OPPONENTS FOR AGGIE

Hard Game Expected Saturday at
 Worcester with Old Rivals.

M. A. C. meets Holy Cross in
 their annual gridiron battle on Fitton
 field at Worcester, Oct. 3. For the
 past few years, the game has been
 one of the best and hardest fought
 on the M. A. C. schedule. In 1911
 M. A. C. lost to Holy Cross 6-0, in
 1912 a closely contested game be-
 tween the two colleges ended in a
 6-6 tie. Last year, 1913, saw M. A.
 C. secure a 6-0 victory over the
 Worcester college. The fact that
 both teams have won one game and
 tied one indicates that this year's
 game will be hard-fought, as both
 teams are anxious to secure the
 advantage game.

This game should be especially
 interesting this year, as both M. A.
 C. and Holy Cross are playing very
 open games, the advantage in this
 respect lying with Massachusetts, as
 Holy Cross has just taken up this
 style of game, which Dr. Brides has
 been developing at M. A. C. for
 three years.

Last Saturday Holy Cross lost to
 Colby by a 17-0 score, which means
 that the Worcester boys will work
 all the harder to defeat the Maroon
 and White on Saturday. The prob-
 able lineup of Holy Cross eleven is
 as follows:—Healy r. e., O'Keefe
 r. t., Haggerty r. g., Brawley, c.,
 Lynch l. g., Cahill, l. t., Mullen l. e.,
 Lawless q. b., Lee r. h. b., McCarty
 l. h. b., Donovan, f. b.

A large cheering section will
 accompany the team to Worcester.

SECOND TEAM WINS FROM FRESHMEN

On Saturday morning, the Second
 team defeated the Freshmen eleven
 on Varsity Field by a score of 7-0.
 Quarterback Murphy made the sole
 touchdown of the game, on a 30-
 yard run through guard. The game
 was uninteresting, except at inter-
 vals. The second team was slowed
 up considerably by the fact that
 some of the men were new recruits
 and did not know the signals, but,
 despite this managed to outplay the
 freshmen consistently. The fresh-
 men played a game of a very medi-
 ocre type, Babbitt being the only
 man on the freshman eleven who
 made any gains. It is to be hoped
 that the 1918 team will improve
 before the Williston game on Oct. 3.

COLLEGE NIGHT EXERCISES FRIDAY

Commemorating Opening of College
 Forty-seven Years Ago.

In commemoration of the opening
 of this college on October 2, 1867,
 exercises will be held in the form of
 a college night at Draper Hall, Fri-
 day, October 2nd. For the past two
 years these anniversary exercises have
 been held in the chapel, but the appro-
 priateness of the date this year caused
 the faculty to adopt this plan. The
 usual college night program will be
 followed, over which President But-
 terfield will preside. The speakers
 of the evening will include the follow-
 ing men: Hon. William H. Bowker,
 '71, of Boston, a member of the first
 class that graduated from the college;
 Mr. Arthur B. Norcross, '71, of
 Monson, another member of the old-
 est class, and one of the eight of
 Aggie's famous crew; Mr. Arthur C.
 Monahan, '09, of Washington, D. C.,
 a member of the Bureau of Education;
 Mr. Charles H. White, '09, of Ex-
 bridge; and Mr. George P. O'Donnell
 of Northampton, who is one of the
 trustees of the college. Besides the
 speaking there will be some music
 furnished by members of the college
 musical clubs.

Earlier the same day there will be
 held a meeting of the Board of
 Trustees of the college.

Dr. W. H. Jordan of the New
 York Agricultural Experiment station
 of Geneva, who was scheduled to
 speak at the Wednesday assembly
 will be unable to be present and his
 place will be filled by Professor Frank
 A. Waugh, who will probably give a
 talk on Germany.

CLASS ELECTION

At a meeting held Wednesday af-
 ternoon, the class of 1917 elected the
 following officers and managers for
 the first semester: President, Rich-
 ard W. Smith of Pittsfield; vice-
 president, Oswald Behrend of Natick;
 secretary, Fred Mather of Taunton;
 treasurer, Lincoln D. Kelsey of West
 Hartford, Conn.; class captain,
 William Bradley of Groton; sergeant-
 at-arms, Paul R. Squires of Belcher-
 town; historian, Walter G. Buchan-
 nan of Chicopee.

Lewis Buckman was elected man-
 ager of football; A. W. Spaulding,
 of basketball; P. R. Babcock of
 cross-country; and H. A. Pratt a
 member of the Class Athletic Board.

PRESIDENT FAIRCHILD SPEAKER AT ASSEMBLY

President of New Hampshire State
 Gives Interesting Address.

President E. T. Fairchild of New
 Hampshire State college gave the
 address at the regular Wednesday
 assembly. The talk was given more
 or less in the form of advice.

"One of the most interesting things
 about our country is the wonderfully
 homogenous people. The school
 system is the same in all sections of
 the country, as are all other things
 common to the nation.

"The penalty of youth is to be ad-
 viced. Lots of advice is as good as
 new, it has never been used before.
 we are at this time full of high
 ambitions and determinations. The
 power to stay thru the semester's work
 determines whether or not we have
 the grit to complete our chosen task.
 The new school teacher finds a
 country school and its scholars very
 pleasant for the first month, but time
 usually tells. One month is not
 sufficient, the real test is to run the
 entire race.

"We are peculiarly fortunate in liv-
 ing in an age when the arts and
 sciences are revolutionizing life.
 Professions are developed to a high
 degree. Agriculture is practically a
 new book, but is regarded as an
 essential science. Today as never
 before every man is brother to every
 other man.

"The great war going on among
 the other great countries of the world
 is a challenge to civilization. Chris-
 tianity itself is broken down. Don't
 let your faith be disturbed. More
 people than ever before regard war
 as hideous and barbarous.

"The people should be proud of
 America and her stand. The young
 men here are called to education.
 In Europe they are called into camps
 to learn the art of destruction. There
 are colleges here to inspire one to
 all that makes to the best in man and
 the welfare of the community. We
 are indeed lucky. We have a right
 to feel exceptionally proud.

"Failure or success here and in the
 rest of life cannot be determined by
 our successes or failures in the things
 we strive to do. We all want to do
 things. The things in our mind may
 not be true success. If one is to
 really succeed, he must be gentleman-
 ly and polite. It takes great courage.

(Continued on page 3)

TEAM LOSES OPENING GAME AT HANOVER

Palmer's Field Goals Only Score
 Against Dartmouth's 29 Points.

M. A. C. was defeated 29-6 by
 Dartmouth on the Green's home
 ground last Saturday in the opening
 game of the season for both teams.
 Palmer's two field goals, which were
 features of the game, netted the six
 points for Massachusetts; while
 touchdowns by Whitney, Telfer,
 Ghee and Cannon gave Dartmouth
 the game. The New Hampshire
 team's superior weight and longer
 season of practice were factors that
 gave her the heavy balance of the
 score, but she found the Maroon
 and White a hard proposition to
 handle and had to fight her best
 every moment of the game. Although
 defeated, the M. A. C. team showed
 pleasing fight and team work, and
 the outlook for a successful season is
 very bright.

In the first quarter the Maroon
 could not be stopped. Her plunges
 were irresistible, and first downs
 were steadily made. Finally, after
 a very few minutes of play, Palmer
 booted a pretty goal from the field.
 In the early part of the second quar-
 ter, the ball again approached the
 Dartmouth goal, and Palmer kicked a
 second goal, even prettier than the
 first. The little nucleus on the M.
 A. C. bleachers went wild and the
 Green section were glum indeed.
 But soon M. A. C. was repeatedly
 penalized, giving Dartmouth first
 downs, and finally Whitney, captain
 of the Green, tore off a long run and
 had slight advantage for the whole
 game. She seemed to gain slowly
 but steadily. Before the end of the
 half, Telfer had scored as a result of
 a long forward pass.

In the early part of the third quar-
 ter, after gains by Ghee and Curtis,
 Ghee made a spectacular run around
 M. A. C.'s left end making the third
 touchdown. In the latter part of
 the third quarter the ball got down
 into Massachusetts territory. Pal-
 mer was forced to try a punt. This
 was blocked, resulting in a safety,
 and the ball went back in play on the
 20 yard line. In the fourth quarter,
 after steady gains by Whitney and
 Garrish, Cannon made the last touch-
 down of the game around left end.

A good number of M. A. C. men
 went to Dartmouth to see the team

play. In numerous cases, "side-door pullmans" were pressed into service. Among those who made the trip were LeDuc, Farrar, Pike, Moore, Grant, Wright, Hildreth, Fitzgerald, H. Rogers, Claude, Russell, O'Brien, Barnes, Estes, Fisher, Moses, Topham, Huntington, Kilbon, Hall, Ricker, Rutter, Duffell, Fielding, Rogers, H. Bishop, Nicholson, Andrews, Everbeck, Sturtevant, Stackpole, Ross, Cross, Birchard, Edwards, Bradley, Sauter, Kirkham, Mack and Booth.

The game, play by play:

FIRST QUARTER.

M. A. C. won the toss and Dartmouth kicked off to her against the wind to the 35 yd. line. Palmer punted and M. A. C. recovered the ball on Dartmouth's 40 yd. line. A successful forward pass was worked. Next there was no gain. Then Johnson made 5 yds and Palmer made first down. The next two plays netted but little gain, and the next was an incomplete pass. Then Palmer drop kicked a successful field goal. Score 3-0.

Dartmouth kicked, the ball going outside. On the second kickoff, Plaisted caught the ball and ran it up 15 yards to the 33 yd. line. Darling gained 5 yds. Johnson made 3 yds. Small gain through center. The next was a punt to Ghee on her 20 yd. line. Curtis kicked to the M. A. C. 45 yd. line.

M. A. C. made two good gains through the central part of the line and then a 15 yd. penalty was given for holding. Palmer punted out of bounds and the ball was put into play near Dartmouth's 45 yd. line.

Curtis made a gain of a couple of yards. M. A. C. was again penalized for holding. Dartmouth fumbled and M. A. C. recovered the ball.

Darling made a gain of 8 yds. around left end. Then after a substantial increase by Palmer, Johnson made first down. A successful forward pass to Darling followed. Then a successful pass went to Plaisted and the quarter ended with Darling making a 5 yd. gain. Score M. A. C. 3, Dartmouth 0.

SECOND QUARTER.

Merrill replaced Colby at right guard. Palmer failed to gain. Johnson gained well. Palmer now kicked another field goal. Score 6-0.

Dartmouth kicked off to Massachusetts, and Darling advanced the ball to the 30 yd. line. Darling lost on an end run. No gain in the next play. Palmer punted to Dartmouth's 45 yd. line and they ran it to the M. A. C. 45 yd. line.

Whitney made 3 yds. The quarterback gained through center. M. A. C. got an offside penalty of 5 yds. Murdock made a couple of short gains. M. A. C. was penalized again, making first-down for Dartmouth. Ghee made a short gain. Whitney made a touchdown around his right end. No goal. Score 6-6.

Spears replaced Cotton at right tackle. Palmer kicked off for M. A. C. and Whitney was downed on his 40 yd. line. Plaisted recovered a fumble, but since some one was offside, the ball went back to Dartmouth. Curtis gained 5 yds. Murdock gained 3 yds. through center. Curtis made first down. Whitney was penalized 10 yds. Whitney gained 5 yds. and later made first down. Murdock was tackled for a loss. Winslip caught a forward pass and made touchdown. Successful goal. Score 13-6.

Palmer kicked off to Ghee and Jordan tackled him on his 30 yd. line. Dartmouth punted to Johnson on his 30 yd. line.

Johnson made two good gains but Palmer had to punt to the Green's 35 yd. line.

Curtis tore off a 25 yd. run. Whitney carried the ball for 5 yds. M. A. C. was penalized for being off-side. An incomplete pass to left end closed the first half. Score Dartmouth 13, M. A. C. 6.

THIRD QUARTER.

Winslip came back into the game. Thielscher came in fullback.

M. A. C. kicked off to Whitney, who ran the ball up well. He later gained 5 yds. Then Dartmouth was penalized 5 yds. Curtis advanced the ball 2 yds. Whitney made a good gain. Thielscher gained 3 yds. Whitney made a 25 yd. run. Ghee made a 6 yd. gain around left end and was knocked out. Spear opened up a good hole for Curtis. Ghee next made a brilliant run around M. A. C. left end making a touchdown. Six points. Goal successful. Score 20-6.

Dartmouth kicked off to M. A. C. clear to the goal line. Darling made a short gain. Grayson replaced Johnson. Two more gains were made under the goal posts. Palmer succeeded in a good punt to Ghee who was tackled in his tracks on the M. A. C. 30 yd. line.

Ghee made a long run around right end and fumbled, Schlottbeck recovering. In a minute Dartmouth recovered on a fumble.

Dartmouth gained 5 yds. and was penalized 5 yds. Curtis made a long gain unking first down. No gain by Ghee through left tackle. Dartmouth fumbled and the ball went to M. A. C. on her 5 yd. line. A punt by Palmer was successfully blocked, resulting in a safety. Score 22-6.

The ball resumed play on the 20 yd. line and after a vain attempt by Darling, a punt was sent down to Ghee and the quarter ended with the ball on M. A. C.'s 40 yd. line.

FOURTH QUARTER.

Dunn replaced Perry. Hitchcock replaced McAuliffe. Incomplete pass. No gain on a plunge. Punt by Curtis. Long punt by Palmer. Seven yd. gain by Curtis. Sub-

stantial gain by Whitney. Dartmouth was penalized twice for being offside. Ghee made a left end run and was downed by Darling. Illegal forward to Telfer. First down by Whitney. No gain by Thielscher. Garrish replaced Curtis. First down by Whitney. Garrish gained through center. Cannon replaced Whitney. Ellnis replaced Telfer. Burns replaced Winslip. Touchdown by Cannon around left end. Spear kicked goal. Score 29-6.

Comisky replaced Ghee at quarter. Barrows replaced Smith at left guard. Dartmouth kicked to Plaisted who was tackled by Cannon. The next play was an incomplete pass. Next Dartmouth caught Plaisted's pass. No gain by Comisky. Punt by Dartmouth went outside. Long gain by Johnson. Gain by Darling around left end. Fumble and Dartmouth recovered.

M. A. C. got the ball again and Johnson made first down. Another attempt resulted in no gain through center. Incomplete pass. Attempted punt but had to make another incomplete pass. Palmer next punted to Dartmouth's 30 yd. line.

Garrish made a gain of 5 yds. Dartmouth punted and Melican dropped the ball and Baxter recovered

for Dartmouth, and then the game ended.

The lineup:

Telfer, Ellnis, le re, Plaisted
McAuliffe, Hitchcock, lt rt, Schlottbeck
Smith, Barrows, lg rg, Jordan
Milmore, c c, Dole
Colby, Merrill, rg lg, Perry, Dunn
Cotton, Spear, rt lt, Curran
Winslip, Burns, re le, Day, Higginbotham
Ghee, Comisky, qb qb, Melican
Curtis, Garrish, rhl lbh, Johnson, Grayson
Murdock, Thielscher, fb fb, Palmer
Score—Dartmouth 29, M. A. C. 6.
Touchdowns—Whitney, Ghee, Telfer, Cannon. Goals from touchdowns—Curtis 2, Spear. Goals from field—Palmer 2. Umpire—O'Brien of Tufts. Referee—Fred Murphy of Brown. Headlinesman—Hugh MacGrath of B. A. A. Linesmen—Moses and Telfer. Time—15 minute quarters.

William Thayer '17, Harvard ex-'16, of Somerville, has pledged Lambda Chi Alpha.

FOR GOOD "EATS"
—Go to—
86 PLEASANT ST.

Mrs. J. K. W. Davenport

You win \$500 by writing the best Fatima ad.

We believe the College Men who smoke Fatima ought to be able to write a good Fatima ad. He knows from experience that Fatima is of satisfying excellence—that for its superlative quality it is moderately priced. He of all Fatima smokers, should be able to write of Fatima convincingly.

So we are going to pay \$500 to the student who prepares and sends to us the best original advertisement for Fatima Cigarettes before June 1, 1915.

Any student of any college may compete for this \$500
There are no restrictions, whatever, no strings of any kind on this offer, other than this—every contestant must be a regularly enrolled student in an American college. We want a student—not a professional ad writer—to benefit from this offer.

Three prominent business men, whose names will be announced later, will act as judges.

\$5 for every ad published \$500 for the best one submitted
The \$500 will be awarded June 1, 1915. In order to be eligible, the ad must be submitted by the student himself. The ad must be original and must be in English. It must be a full advertisement for Fatima Cigarettes, and must be at least 100 words long. The ad must be submitted to the judges by the student himself. The ad must be submitted to the judges by the student himself. The ad must be submitted to the judges by the student himself.

For each ad published we will pay the writer \$5. The student who submits the best ad will win \$500. The student who submits the best ad will win \$500. The student who submits the best ad will win \$500.

The ad must be submitted to the judges by the student himself. The ad must be submitted to the judges by the student himself. The ad must be submitted to the judges by the student himself.

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Some facts that may help you

Made of Pure Tobacco. Fatima Cigarettes were first made in 1911. They are made in the United States. They are made in the United States. They are made in the United States.

Those who try to run this ad should remember that the supreme test of any advertisement is its success. Whether your ad consists of only ten words or runs to a thousand—it should be interesting, convincing, and should give the reader the buying impulse. It should be the best of its kind. It should be the best of its kind. It should be the best of its kind.

John F. Lyman, 1345 Highland street, Columbus, Ohio. Associate professor agricultural chemistry, Ohio State university.

W. A. Munson, Littleton. Manager Munson & Frost fruit farm.

E. W. Newhall, Jr., 260 California street, San Francisco, Cal. Farming, with H. M. Newhall & Co.

William J. O'Neill, 11 Grant

street, Beverly. Industrial school for Deaf and Dumb. Instructor in manual training.

G. W. Patch, 104 Kingston street, Boston. Purchasing agent, Brown Durrell Co.

Paul A. Russell, Market street, Belvidere, N. J. Fruit grower; president Delaware Valley co-operative association; chairman Warren county fair committee.

J. C. Richardson, Mammoth Road, Pawtucketville. Truck gardening and general farming.

W. M. Sears, office address, 570 Main street, Stamford, Conn., home address, Elm Place, Glenbrook, Conn. Sales manager of Frost & Bartlett Co.

A. N. Swain, 644 Tremont Build., Boston. Horticulturist and district manager of Munson-Whitaker Co.

1905 CLASS DIRECTORY

R. L. Adams, 6220 Hillegassee avenue, Oakland, Cal. Professor farm management and assistant professor of agronomy in university of California, Berkeley, Cal.

G. H. Allen, San Francisco, Cal. With H. M. Newhall & Co., Newhall building.

H. L. Barnes, Interlaken, Stockbridge. Farmer.

F. A. Bartlett, 570 Maud street, Stamford, Conn. President and treasurer of the Frost & Bartlett Co., vice-president Oasis Farm & Orchard Co., Roswell, N. M. Editor and publisher of Tree Talk.

C. E. Brett, 84 Bayard St., New Brunswick, N. J. Instructor in poultry husbandry, Rutgers college.

E. C. Bruce, 16 Avon street, Cliftondale. Plumber.

C. M. Carter, Barre, Florist.

H. D. Crosby, Definite address unknown, probably at Rutland.

Esther C. Cushman, 21 Brown street, Providence, R. I. Assistant Amnary Brown memorial.

J. J. Gardner, University of Illinois, Urbana, Ill. Associate in pomology. M. S. University of Illinois, June, 1914.

Ralph P. Gay, 316 East Front street, Plainfield, N. J. Tree surgeon.

W. B. Hatch, 135 Southworth street, West Springfield. Golf course construction at Chestnut Hill, Philadelphia, Pa.

C. S. Holcomb, 101 Elm street, Wollaston. Teacher of voice at Curry School of Expression, Copley square, Boston.

Thomas Francis Hunt, 2129 Channing Way, Berkeley, Cal. Assistant superintendent agricultural extension, University of California.

Frank F. Hutchings, Lynn. With General Electric Co., engineering department.

Raymond E. Huntington, 110 Sixth street, Cambridge. Advertising manager Alden Speare's Sons Co., assistant treasurer Atlantic Press, secretary Pilgrim Publicity association.

N. D. Ingham, Atascadero, Cal. General superintendent Atascadero ranches, horticultural and agricultural engineer—20,000 acres.

J. R. Kelton, 35 Pearl street, Amsterdam, N. Y. Teacher.

E. T. Ladd, 207 Cornell avenue, Swarthmore, Pa. Baugh & Sons Company, chemists, Philadelphia, Pa.

C. W. Lewis, 43 Lynde street, Melrose. Farm superintendent, Long Island hospital, Boston.

John F. Lyman, 1345 Highland street, Columbus, Ohio. Associate professor agricultural chemistry, Ohio State university.

W. A. Munson, Littleton. Manager Munson & Frost fruit farm.

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A. N. Swain, 644 Tremont Build., Boston. Horticulturist and district manager of Munson-Whitaker Co.

Monica Sanborn Taft, Box 94, Sterling. General farming and fruit growing on 175 acre farm.

Albert D. Taylor, home address, 2127 East 105th street, Cleveland, Ohio, business address, 1900 Euclid avenue, Cleveland, Ohio. Landscape architect. Opened an office in Cleveland, Ohio and in the Paddock building in Boston, in March, 1914.

H. F. Tomson, R. F. D. 4, Attleboro. Market gardener.

B. Tupper, Venice, Cal. Owner and manager of dairy farm.

G. N. Willis, office, 106 Agricultural Bank building, Pittsfield, home address, 167 West Housatonic street, Mass. highway commission and district engineer in charge of Berkshire district of 18 towns.

L. S. Walker, 19 Phillips street, Amherst. Assistant chemist Mass. Agricultural experiment station.

C. L. Whitaker, 470 Fourth avenue, New York, N. Y., home address, 34 South Tenth avenue, Mt. Vernon, N. Y. President Munson-Whitaker Co., forest engineer.

F. L. Yeaw, Roswell, New Mexico. Manager Oasis ranch, general manager of Oasis farm and Orchard Co. Inc. and member of board of directors.

ASSEMBLY

(Continued from page 1)

Temptation comes in such forms that one may not be able to withstand them. Every day has its temptation to overcome.

We are here to perform a life of usefulness. We all want to be of service to the rest of the world. The greatest thing one can do is to help a fellow man. We go out from college to find a job. Whether we fulfill a higher responsibility remains to be seen. The difference between an educated man and an uneducated man is the difference between the living and the dead. Be leaders in your community and make the fight as if you were full of red blood. The world needs leaders more than ever.

Defeat makes men invincible. Failure is the final test of persistence and a strong man. No one is a failure who is honest and true. There is no cause for failure if one's purpose is right. There is only one failure—to be false to the best that is in us.

Suits For Young Fellows



The young college man or any wide-awake young fellow enjoys wearing the clothes that have life worked into them.

We've established a reputation for having the thing.

Young men who want live clothes come here for them.

The Hart Schaffner & Marx

The A. B. Kirschbaum Co.

There are none better.

There are many smart and beautiful new fabrics this fall. The tailoring is along English lines.

Our prices are never high.

Suits at \$15, \$17, \$18, \$19, \$20, \$22, \$23 and \$24.
Cheaper Suits if you want them: \$10, \$12, \$13, \$14.

SANDERSON & THOMPSON

NOTICE!

Twenty-five cents will be put in a box for the NEW ATHLETIC FIELD every time you buy shoes at our store costing \$3.50 or over.

VERY LATEST STYLES.

Shoes for the Drill—\$2.50 to \$5.00

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MAIN OFFICE:
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New York City

These Studios offer the best skilled artists and most complete equipment obtainable

My Fall and Winter Woolens and Gents' Furnishings Are Now Complete

A very nobly line of everything in suits and overcoats. All the latest fashions. FULL DRESS SUITS FOR RENT

We do Dyeing, Cleaning, Altering and Pressing of Ladies' and Gents' Garments. —I give my best personal attention—

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THE LEADING TAILOR

JACKSON & CUTLER

—DEALERS IN—

Dry and Fancy Goods and Choice Family Groceries

THE MASSACHUSETTS COLLEGIAN

Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Subscription \$1.50 per year. Single copies, 5 cents. Make all orders payable to MAURICE J. CLOUGH.

Entered as second-class matter at the Amherst Post Office.

Vol. XXV. TUESDAY, SEPT. 29. No. 3

The plans of the Faculty and the Trustees of the college in regard to the use of the new Agricultural building, now under construction, are unknown to the COLLEGIAN but we take the liberty of offering advice as to the disposition of the ground floor of North college if the departments now occupying offices there are to be moved to the new building.

The COLLEGIAN offers a plan that would throw the entire ground floor into offices for the non-athletic organizations of the college. The present office of the COLLEGIAN would be retained for the use of that organization alone. The large room across the hall, now utilized as an office, could be the Senate meeting room, or if passageway could be made to lead to the Social union room this office could be used as the Trophy room.

The present Trophy room would undergo the most radical change being divided up into four small offices. If the room, that was in this plan, originally set aside for the use of the Senate should be used as the Trophy room the Senate would have one of these four smaller offices for their sole use. Musical clubs and the Roister Boisters would occupy another room. The Press club and the current year's Index Board could make use of a third while the demands of the Y. M. C. A., here at college would be met with the fourth office. Such a plan would accommodate a considerable number of organizations. It would be far better than the present lack of offices or the crowded condition of the COLLEGIAN offices, which are used jointly with the Senate and several other organizations.

When we realize the outlay at other colleges for these activities, such a plan as this does not seem extreme. Here at college, the student body, as a whole, have at best but a half hearted interest in athletics and their enthusiasm in an athletic team representing the college varies

directly as the number of games that the team wins. But games won is an impossible manner of stirring up enthusiasm in these non-athletic organizations and consequently they struggle along by the efforts of a few heroic members.

Non-athletic activities are a great asset to a college and when they are well established here at this college, they will go their way on their own responsibility. Suitable offices and faculty interest will go far towards securing this fundamental establishment and will insure their future development.

The old adage about the bird in the bush may well apply to the student body of this college in reference to the proposition to change the importance of final and mid-year examinations. Their bird in the bush was a petition laid over a year ago before the faculty requesting that final examinations be placed on a different basis, so that a failure to pass the long and difficult examination would not in itself mean failure to pass the course. The bird is likely to remain where it is for some time unless a stone or two is thrown at it. It is not necessary to repeat here the arguments in favor of this change, indeed they are almost self-evident, especially to any one who has been through a few such ordeals. That the student body approves of the measure is undoubted, and the members of the faculty seem to favor it also. Let us hope that the wish of the students will be considered, and that the petition may bring material results before the February examinations; may the bird come into their hands.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Sept. 30—1-10 p. m., Assembly. Director W. H. Jordan, Agricultural Experiment Station, Geneva, N. Y.

Oct. 1—6-30 p. m., M. A. C. C. A. in chapel.

Oct. 3—Football, Holy Cross at Worcester.

Oct. 6—7-00 p. m., Stockbridge Club in South College.

Oct. 7—1-10 p. m., Assembly. Pres. Kenyon L. Butterfield, Mass Meeting.

INFORMAL COMMITTEE

At Wednesday Assembly an election was held for the informal committee which consisted of five seniors and three juniors. The elected are: Herbert H. Archibald, William R. Sears, Daniel J. Lewis, chairman; W. Kennedy, Elvin L. Wright '15; Frank A. Anderson, Charles A. Huntington, James T. Nicholson '19. At a meeting during the week it was decided to hold the first informal of the year on Oct. 10.

ACCIE MEN

Require Good Stationery

Inquire of anyone where to obtain it, and

Acquire what you need when you correspond—that is
A Quire of the "Adams' Special 45c a quire"

Paper that sells elsewhere for 60 cents and more

GET IT AT

ADAMS', The REXALL Store

UNITY CHURCH

NORTH PLEASANT ST.

A Church home of the liberal Faith, where every student will meet with a cordial welcome.

REGULAR SUNDAY SERVICE AT 7 P. M.

E. RUSSELL NORTON

SALES AGENT

Davenport Miller
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Best Quality Pennsylvania Coal

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85 Water St. 1 Broadway

AMHERST BOOK STORE

CURRAN & DYER, Props.
Loose-Leaf Note Books and Fountain Pens—

COLLEGE SHOES

We carry the largest stock in the state outside of Boston.

MODERN REPAIR DEPT.

E. M. BOLLES

THE SHOEMAN

E. E. MILLETT

JEWELER AND OPTOMETRIST
Lenses ground while you wait
COLLEGE JEWELRY
Violin, Banjo, Mandolin and Guitar Strings
AMHERST, MASS.
Next to Post Office.

Amherst

CO-OP LAUNDRY

High-Grade College Work

Shirts, - - - - - 10-15c
Collars, - - - - - 2 1-2c
Cuffs, - - - - - 2 1-2c
Plain wash, - - - - - 48c per doz.
Same, rough dry, - - - - - 30c per doz.

DRY CLEANING AND PRESSING

Steam Pressing, 50c a Suit
Dry Cleaning and Pressing, \$1.50 a Suit

R. T. FROST, Agent; D. SHERIDAN, Asst. Agent
Try our ticket system

Put full name and address on laundry

"The Sap of the Soil"

We frequently hear farmers speak of the "sap of the soil"—a phrase which expresses a great deal. All cultivated plants take up their food in dilute solution. The sap of a tree or plant circulates throughout its system of trunk, branches and leaves, carrying with it the nourishment necessary for its upbuilding, as does the blood in animals. This sap has been absorbed from the soil through the roots of the plant, and is charged more or less with plant food ingredients which were either applied in a soluble form or were rendered soluble through bacterial action in the soil, or through the digestive process which takes place in contact with the roots of plants. Manure or commercial fertilizers enrich the sap of the soil by supplying additional quantities of available plant food. Bacteria, as we have seen, help to break down the organic forms of plant food and render them soluble for the sap of the soil to absorb.

Study the Plant Food Problem.
Can we help you?

BOWKER FERTILIZER COMPANY
43 Chatham St., Boston

The Holyoke Valve & Hydrant Co.

Jobbers of Wrought Iron and Brass Pipe, Valves and Fittings for Steam, Water and Gas, Asbestos and Magnesia Boiler and Pipe Coverings, Pipe Cut to Sketch, Mill Supplies, Engineers and Contractors for Steam and Hot Water Heating, Automatic Sprinkler Systems, Boiler and Engine Connections.
Holyoke, Mass.

Reserved for

BECKMAN

"Hamp"

LOW PRICE TAILORING CO.

SUITS MADE TO ORDER
Suits Cleaned, Pressed and Ironed. All kinds of Repairs, Buttons and Gentlemen neatly done. Highest grade work by first class tailor. Work called for and delivered. Suits made for pressing.
4 SUITS FOR \$1.50

GEORGE KOTOWITZ, Prop.
Main Street, Amherst, Mass. Nash Block
On your way to the Post Office. Tel. 438 W

FLEMING'S SHOE STORE

Northampton

For particular people

THE ELMS RESTAURANT

213 Main St., Northampton

(Near Amherst car line)

A Quality Restaurant at Moderate Prices.

TRY OUR SPECIALS

And a la carte service.

OYSTERS STEAKS CHOPS
FRIED CHICKEN, ETC.

Open 6 A. M. to 11 P. M.

FLOWERS AND PLANTS

Grown by the Floricultural Dept.

We offer our surplus stock of cut flowers and plants at reasonable rates to students and faculty. This stock is grown in modern houses under ideal conditions. Roses, carnations, violets, chrysanthemums and sweet peas in season.

GROWN ON THE CAMPUS
Telephone 300

WEBSTER'S STUDIO

Everything in Photography

Including Framing.

Good work speaks for itself.

Nash Block, Amherst, Mass.

CAMPUS NOTES

Kappa Gamma Phi announces the pledge of Gilbert W. Rich '16 of Hingham.

Ralph G. Kilbon 1916 of Springfield and Joseph F. Whitney 1917 of Brooklyn, N. Y. have both pledged Kappa Sigma.

Professor McLeau has picked Moberg, Whitmore and Harvey of 1915 with J. K. Lewis as alternate, to represent M. A. C. at the stock judging contests of the year. From a class of twenty-six juniors of last year, seven men were selected to try out this fall. A number of trips to various fairs and stock farms have been made, and as a result of the work done, the above men have been selected. They go to Brockton Wednesday night to enter the New England meet there, and later will compete in the big show at Chicago.

STOCKBRIDGE CLUB

On Tuesday evening, Professor Haskell spoke before the Stockbridge club about the new plan of organization which will go in effect this year. The club was organized about ten years ago by Professors Waugh and Brooks, in order to give men majoring in different subjects, a broader view of agriculture. At that time, horticulture had just been made a major. For a few years, the club grew in size and seemed to carry out its function. Later, however, the club was sorely in need of reorganization, due to the addition of new majors. The members and even the officers would not attend meetings unless the topic concerned their majors directly.

The new plan will take care of all this and prevent any further cliques. In the first place, the club will be divided into small sections, each section representing one phase of agricultural work. There will be an even number of sections, either two or four and as the club grows, new sections will be formed. Two of these sections will meet every week, they being so arranged that any student interested in more than one line of work may attend all the section meetings. Every month there will be a meeting of the whole club, at which some outside speaker will talk on some general topic interesting to all.

Besides this there will be the regular judging contests in the different majors, as was formerly held. The college which scores the greatest number of points in all the contests wins the sweepstake trophy. In this manner, each section will be dependent upon the other, more interest will be taken in the club's work, and harmony is sure to reign.

'71—Robert W. Lyman has been doing advance work in the summer session of the Michigan University Law School. Mr. Lyman was appointed instructor of law at the Dickinson Law School, Carlisle, Pa.

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FACULTY NOTES

A very interesting communication written by Dr. Van Suchtelen and Arao Itano, was published in the *Journal of the American Chemical Society* for the month of September. The article deals with the electro-titric method and its application to general analytical chemistry.

Dr. C. A. Peters, of the chemistry department, has compiled a "Laboratory Manual of Synthetic Agricultural Chemistry," which he is introducing into some of his courses this year as a guide in the preparation of substances important in agriculture. The material is well arranged and clearly explained, and reflects much credit on the author.

Dr. C. E. Gordon, head of the department of zoology, has written and had published a "Zoological laboratory guide and Note Book," for the dissection and study of a number of selected forms. This guide is being used by the zoology classes this year and is a great improvement over the one used last year.

CHRISTIAN ASSOCIATION

Professor Machmer of the faculty was the speaker at Thursday evening's meeting of the Christian Association, taking for his subject, "Habits". He told how easy it is to acquire habits, either good or bad, and how hard it is to change them. Carefulness, persistence, and concentration are all habits which we would do well to try to cultivate. The talk was much appreciated by those present, a large number of them being freshmen to whom Mr. Machmer's advice came most opportunely at the beginning of their college career.

Mr. Sherk announced that within the next two or three weeks, group classes would be started, each group being under the leadership of some professor and meeting with him at his home. All interested were particularly urged to join one of these groups.

On Saturday the association held a trek and bacon-bat which was successful in every way, about forty fellows making the hike to the Connecticut river and enjoying the "feed" provided by the association. The menu was simple, consisting of bacon sandwiches, roast corn and coffee, but the boys seemed to be satisfied and returned to town in plenty of time to see the Amherst flag rush. This hike is a fore-runner of a series of good times that the Association plans to hold during the coming year.

COMMENCEMENT 1914

The total number of alumni present last June, as near as can be determined, was 187 of which 175 registered. This number was considerably less than last year when 190 put their names on the book. The largest number of men back was thirty-four from '13 the class of '09 being second with twenty-five men. The

largest per cent present was in the class of '91 which had ten of their sixteen men on the campus; '09 again second with half their number at the class headquarters.

Following is the data of all classes having over 20 per cent of their men at commencement.

CLASS	NO. IN CLASS	PRESENT	PER CENT
'91	16	10	62.5
'09	50	25	50.0
'92	21	10	47.6
'74	9	4	44.4
'94	30	12	40.0
'13	90	34	37.8
'09	11	4	28.6
'07	22	6	27.3
'04	19	5	26.3
'11	12	11	27.2
'12	82	21	25.6

C. A. PETERS,
Sec'y. Associate Alumni.

1913 NOTES

Frederick A. Kenney, farming, Buckeye, Texas.

Sammel P. Huntington, farming, Grand Isle, Vermont.

John Lewis Eisenhauer, farming, North Reading.

Winford F. Adams, farming, East Leverett.

Bunton A. Harris, farming, Wethersfield, Conn.

Lester N. Pease, farming, Templeton.

Stuart D. Lamson, farming, Grand Isle, Vermont.

Lewis F. Duury, farming, Rutland.

Henry L. Wheeler, x-'13, bank teller, 40 State street, Boston. Graduated from American Institute of Banking.

Harold E. Jenks, x-'13, Worcester Polytechnic Institute 1911. Instructor in Civil Engineering, University of Maine, Orono.

Herbert C. Brewer, salesman for Honolulu Gas company, Honolulu, T. H.

1914 NOTES

Way from California. "I'm teaching Economic Entomology and Veterinary Parasitology. This is a wonderful country, etc." Stanley B. Freeborn, Room 201 Agricultural Hall, University of California, Berkeley, Cal. or 2800 Kelsey St., Berkeley, Cal.

Louis A. Webster, "Gentleman Farmer" and 1914 class gift collector, Blackstone, Mass. He is waiting for checks from everyone.

"Abe" Lincoln, County Agent for the New London County Improvement League. Address 20 Shetucket St., Norwich, Conn.

One man lost in the wilds of "little Rhody." "Kid" Howard, Experiment Station, Kingston, R. I. Chemist.

"Fat" Taylor still resides in Feedling Hills, as a tobacco farmer.

"Ned" Edwards, American Mutual

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Dan, I did,
Ha—ha,
And another puppy lit
the dust.

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All '14 men please write your name and address on a post card and send either to "Ben" Porter, M. A. C. or L. E. Smith, Box 77, Colchester, Conn. Other fellows are shouting for addresses, so let's have them.

ALUMNI NOTES

'71.—George H. Eastman, abstractor and insurance agent of Storm Lake, Iowa, reports that during the past year he has enjoyed "good health and no loafing."

'71.—E. B. Smead has recently purchased an automobile, and has been spending the summer at Madison, Conn.

'72.—Francis E. Kimball is now living at 17 Harvard street, Worcester.

ex-'74.—Bruce Scott Zeller is engaged in real estate business, West Washington street, Hagerstown, Md. Residence, 502 Summit avenue.

'75.—G. H. T. Babbitt, Chicopee Falls, is a six-months' editor of the *Chicopee Journal*, now edited by Frederick Griggs of M. A. C. '13.

ex-'79.—Edward L. Bass lost his right arm in a planing machine, Aug. 3, 1914.

'81.—Henry E. Chapin, 49 Lefferts avenue, Richmond Hill, New York city, traveled in Europe this summer, and observed war preparations in France.

'81.—A. W. Spaulding, contracting engineer of San Francisco, has been erecting important government buildings in Hawaii.

'82.—John E. Wildes of Evans-ton, Ill., has been elected president of the Nat'l Association of Farmers.

'85.—Edwin Allen, 1923 Baltimore street, Washington, D. C., has been elected secretary for five years of the new section for Agriculture, American Association for Advancement of Science.

'94.—Ralph E. Smith was elected president of the Western branch of the American Photo-pathological Society.

'08.—Born to Mr. and Mrs. H. M. Jennison, a son on June 18, 1914. H. M. Jennison address, 517 West Koch street, Bozeman, Mont.

'11.—L. H. Norton, superintendent of the plant of the California Rex Spray company, at Benicia, California, since August 1.

'14.—L. P. Howard, chemist at the Rhode Island Experiment Station, Kingston, R. I.

'14.—H. D. Lucas, in department of chemistry, experiment station of the University of Maine at Orono.

'14.—R. S. Bragg is engaged on an extensive survey at Hopedale.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, October 6, 1914.

No. 4

ROISTER DOISTERS TO PRODUCE MODERN PLAYS

Four Productions, Including One Musical Comedy, Planned for Season.

At a meeting held Wednesday night by the Roister Doisters, the policies for the coming year were outlined by Manager Nicholson and his assistants. Judging from the response to the call for candidates made by an unusually large number of men, mainly from the two lower classes, a highly successful season both from the dramatic and financial standpoint is anticipated. Manager Nicholson when interviewed by a representative of the COLLEGIAN gave the following discourse relative to the approaching season.

"The policies of the Roister Doisters have been greatly changed this year. The society has reorganized into a closer organization with a broader membership. It is planned now to run all coming productions on a strictly business basis. For that reason, the society has decided to depart from classic productions and spend its efforts in producing some of the best and latest modern plays. Colleges all over the country are doing the same thing and the results have been even greater than was expected. Perhaps the college that has made the greatest advancement in this direction is Dartmouth. Last year they had a repertoire of 22 of the latest modern plays—some of which had never been produced in this country. With these plays they were able to make a decided hit in New York and, in fact, wherever they went. In truth, they had little trouble in getting bookings. In most cases, societies, schools, and even theatrical managers begged them to appear under their respective auspices. This was far different from the old method of playing classics to one group of people alone where guarantees and audiences were so poor that every production found the company in debt. Since dramatics of this sort had never been hugely successful, it was suggested that the modern drama be taken up. It would at least do no harm to try. So it was attempted and success greeted the club on every hand.

"The Roister Doisters now plan to do the same thing. Already over 70 men have applied for membership in the organization. A lot of good

COLGATE GAME ONE OF AGGIE'S HARDEST

The Team Plays at Hamilton for First Time Saturday.

On Saturday, Oct. 10, the M. A. C. eleven plays the husky Colgate team at Hamilton, N. Y. in the third game of the schedule. This is one of the hardest games—if not the hardest—on the 1914 football schedule. Last year the mighty Colgate eleven humbled the Yale team at New Haven, and this year the Hamilton team has been living up to her previous standard having defeated Ohio Wesleyan 40-0 on Sept. 26 and Cornell by a score of 7-3 on Oct. 3. The Massachusetts team will have a hard uphill fight, but those who saw the team humble Holy Cross by a 14-0 score on Fittion field last Saturday are confident that the boys will put up the hardest sort of a fight to wrest the honors of victory from the New York college.

The Colgate team is fast in the backfield with a heavy line for the defence. Open play is a factor in their attack and it was by means of forward passes that Cornell was defeated by Colgate last Saturday.

On the same day, the freshmen play their hardest game of the year at Worcester—Worcester academy being their opponents. The academy team defeated Brown freshmen 14-6 last Saturday. The light freshman team will have a hard time of it at Worcester.

STOCK JUDGING TEAM

During the past week, the Massachusetts Agricultural college stock judging team, consisting of Philip Whitmore, Elden Moberg, and Harvey, all seniors, succeeded in capturing first place at the Brocton fair in competition with stock judging teams from all the agricultural colleges of New England. This is the first time in recent years that we have finished on top at any of the larger fairs, having captured many second and third places. Besides this, the M. A. C. team finished fully 300 points ahead of the Rhode Island team, which was our nearest competitor.

The teams finished in the following order:
 Massachusetts Agricultural College.
 Rhode Island State College.
 Connecticut State College.
 Maine State College.
 New Hampshire State College.

[Continued on page 2]

MUSICAL CLUBS PLAN EXTENSIVE SEASON

Two New Trips Being Arranged. Mr. Bland Again Secured as Leader.

The past two years have witnessed decided, rapid strides along musical lines at M. A. C. especially as regards the work of the glee and mandolin clubs. These are activities which offer exceptional opportunities to undergraduates to secure without a great expenditure of time and money a musical education which in later life will prove invaluable. No man with any musical appreciation can well afford to miss this chance to improve himself in this direction and it is with this end in view that the work of the clubs will be carried on.

When interviewed by a representative of the COLLEGIAN, Manager Anderson said in part:

"We must have men come out in large numbers in order to assure success this year. Heretofore the system of elimination has been made use of in creating the clubs and, although successful to a certain extent, it has provoked considerable discontent among the candidates affected. During the coming year there is to be no "weeding out" process and every man will be given an equal chance to compete for a place in both the glee and mandolin clubs as well as in the orchestra. When selecting the men who are to go on the road only those who have proved themselves most efficient will be chosen, thus leaving it to each individual as to whether or not he will travel with the organization. Every man will be given ample opportunity to prove himself worthy and the fact that expert coaching will be afforded to all should warrant a large showing from the student body.

"The clubs are extremely fortunate in securing for the third consecutive year the service as coach of Mr. John Bland, choirmaster of Calvary Protestant Episcopal Church, New York. Mr. John Bland's work with the glee club for the past two years cannot be given too much credit and it is needless to say that without his excellent direction the college would have no glee club or, at most, one of an extremely inferior order. Calvary Choir is recognized throughout musical circles as one of the finest in America and is without doubt the greatest boy choir in New

[Continued on page 2]

HOLY CROSS EASILY DEFEATED 14 TO 0

Maroon Team Has Little Opposition on Fittion Field.

The Aggie team came through in fine style last Saturday at Worcester and defeated their old rivals, Holy Cross by the score of 14-0. The game was well played and clearly demonstrated the superiority of the Maroon and White players as, with one exception, their goal line was never threatened while Holy Cross was continually on the defensive until the last quarter when Massachusetts played a safe game and allowed Holy Cross to do the hard work of carrying the ball.

In all departments the Aggie team showed their superiority. In the open game in which Holy Cross was supposed to be well versed M. A. C. made six successful forward passes out of eight attempted while Holy Cross was successful in only two out of the same number attempted.

The line for M. A. C. showed up unexpectedly well as the crippled condition of two of the linemen was expected to weaken the team. Big holes were torn open for the backs to go through, however, and Palmer, Darling and Grayson were not slow to avail themselves of the chance and carried the ball through until the secondary Holy Cross defence could hold them.

The first score came in the second quarter. At the beginning of this quarter it was Aggie's ball on the Holy Cross thirty-eight yard line. After a few plays the ball was given to Darling who turned the Holy Cross right end and circling across the field made a splendid run of twenty-six yards landing the ball on the ten yard line. Here it was expected that Holy Cross would tighten but the line men had little difficulty in opening up holes through which Grayson and Palmer tore for six and four yards respectively, George making the first touchdown of the year. The goal was kicked by Palmer also, making the score 7-0.

The next score came in the third quarter when a forward pass brought the ball to the Holy Cross 18-yard line from where it was advanced on line plunges to the 2-yard line. Captain Melican then went through center for the second touchdown. The goal was also kicked by Palmer making the final score 14-0.

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 OCT 9 - 1914
 Agricultural College

A good sized crowd from this college was present at the game and a large number of alumni from in and around the city of Worcester were also there to assist in cheering the team on to victory.

The game is—

Holy Cross kicked to Palmer who made a good run back. The ball stayed in the middle of the field with several fumbles on either side. Palmer got off a good punt to Lee who ran the ball back well. Holy Cross lost the ball on a fumble here, however, and then Aggie started down the field for the first score.

Palmer made ten long yards through the center of the line as the first quarter ended. At the beginning of the second quarter Darling got away on one of his twisting, dodging runs. With good interference and speed he swung around the end and brought the spectators to their feet as he dodged tackler after tackler. He was finally downed on the 10-yard line after advancing the ball 28 yards. This was the most spectacular play of the day. Grayson made six yards and Palmer on his second try added four more for a touchdown. Palmer kicked goal.

Holy Cross again kicked off, and the ball was taken well into Holy Cross territory. On the fourth down in a good position before the goal posts, Melican called for a drop kick. Palmer fell back and stood ready to drop the ball over. The kick was hurried, however, and was blocked the ball being picked up by Holy Cross and run to the middle of the field. Here the ball was lost to M. A. C. Aggie then started down the field again but lost the ball on a fumble. Holy Cross then displayed their best playing of the afternoon. Two wide end runs and two penalties for off-side playing gave Holy Cross the ball on the M. A. C. five-yard line. The line held like a stone wall here, however, and Lawler was caught behind his line for the fourth down. Palmer punted out of danger and the half ended soon after.

Second half is—

M. A. C. kicked off to Holy Cross who gave Lee good interference on his end runs and on three successive plays brought the ball to midfield. Perry recovered a Holy Cross fumble here and stopped further gains. Darling and Palmer brought the ball to the 40-yard line. A forward pass Palmer to Plaisted laid the ball on the 18-yard line. Darling made eight yards, Palmer was held, Grayson made six yards and Darling added two more putting the ball on the two-yard line. Captain Melican then went through center for the second touchdown. Palmer kicked the goal. Score 14-0.

M. A. C. then played a conservative game and as Holy Cross's attack was weak the ball stayed around midfield for the final quarter. Several freak forward passes were tried by Holy Cross but they never brought the ball

within striking distance of the Massachusetts goal line.

Holy Cross was outplayed in every angle of the game. On offensive, defensive, secondary defense, interference and open work, Massachusetts was the leader and the team showed up well throughout.

The game was somewhat marred by frequent points that had to be settled by the rule book and the warm weather slowed the game up to a certain extent. The game was well played however and the entire backfield played a star game while the line were always hard at work.

The line-up is—

M. A. C. HOLY CROSS.
Higginbotham, Day, le re, Mullen, Healy
Curran, Danforth, It rt, Cahill
Perry, Dunn, lg

rg, Zimmerman, Morrissey
c, Brawley

Dole, c
Jordan, Fuller, rg

lg, Haggerty, Lynch, Brennan
Schlotterbeck, rt It, O'Keefe, O'Connor
Plaisted, re le, McCabe, Finn

Melican, Murphy, qb
qb, Lawless, Mullen, Joyce

Grayson, lhb rhb, McCarthy, Dolan
Darling, rhb lhb, Lee

Palmer, qb
fb, Donovan, Wallace, Murphy

Touchdowns—Palmer, Melican. Goals
from touchdowns—Palmer 2. Referee—
McGrath, Boston college. Umpire—W.
H. Bule, W. H. S. Head linesman—
Donnelly, Georgetown. Time—Four ten
minute quarters.

THE ROISTER DOISTERS

(Continued from page 1)

material has been found among the freshmen and a big year for dramatics is assured. The club plans on one new show which will be taken on the Christmas trip. This play has not been definitely decided upon as yet, but will be announced very shortly. It is rumored that an elaborate production is promised for Prom. this year and already men have been called for a cast that will number about 30 characters. The commencement show is to be on even a more elaborate scale. It will probably be Aggie's first musical comedy, and already active work is being done on it. One other play will probably be produced during the year for the benefit of those who are interested in the heavy drama. The society, as will be seen, will attempt to cater to the tastes of all, but especially to the masses where the stage finds its greatest work.

"The society can use as many men this year as will come out. Every one who is interested is urged to make a try whether he has had any experience or not. There will be a chance for all. It is especially desired to have a large number of men who are fitted for painting scenery, costume designing, advertising, publicity, business, or stenography. The freshman class has already sent out several men as candidates for assistant managerships, but many more are needed in the various departments. Of course, however,

the greatest number is expected to try out for one of the casts.

"No one can afford to miss the chances offered in an organization of this kind. In any department of the club's work, there is experience waiting for all who desire it. Especially will the dramatic training make an impression. Work of this kind is the best means of overcoming self-consciousness. It should appeal especially to all who are planning to go into rural work upon graduation. The great cry of sociologists is that the movement of the country to the city might be checked considerably if rural communities offered more forms of amusement along musical and theatrical lines. Then why not train our students along these lines in order that they may be able to bring their experience back to the country with them and start such a movement there. It is certainly worth thinking over."

STOCK JUDGING CONTEST

(Continued from page 1)

Whitmore of M. A. C. finished on top, a Rhode Island man came next, and Moberg and Harvey, both of M. A. C. were tied for third place. This victory places M. A. C. in the lead for the sweepstake trophy, which will be given to the college scoring the greatest number of points in all the judging contests. If the team keeps up its good work, it will easily win the contest at the Chicago fair, a victory we have been looking forward to for a number of years.

5 FOR YOUR DEN 5

Beautiful College Pennants

YALE and HARVARD,

Each 9 in. x 24 in.

PRINCETON, CORNELL,

MICHIGAN,

Each 7 in. x 21 in.

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Your Selection

All of our best quality, in their proper colors, with colored emblems.

Either assortment, for limited time, sent postpaid for 50 cents and five stamps to cover shipping costs.

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You win \$500 by writing the best Fatima ad.

We believe the College Man who smokes Fatima ought to be able to write a good Fatima ad. He knows from experience that Fatima is of satisfying excellence—that for its superlative quality it is moderately priced. He of all Fatima smokers, should be able to write of Fatima convincingly.

So we are going to pay \$500 to the student who prepares and sends to us the best original advertisement for Fatima Cigarettes before June 1, 1915.

Any student of any college may compete for this \$500

There are no restrictions, whatever, no strings of any kind on this offer, other than this—every contestant must be a regularly enrolled student in an American College. We want a student—not a professional ad writer—to benefit from this offer.

Three prominent business men, whose names will be announced later, will act as judges.

\$5 for every ad published
\$500 for the best one submitted

The \$500 will be awarded June 1, 1915. In the meantime, some of the ads submitted will be published each month in college publications, together with the name and photograph of the writer—provided the writer will give permission for such publication.

For each ad so published we will pay the writer \$5. But, the publication of any ad must not be taken to signify that it is any better than the others, the writer must believe in the product he is writing about.

Logan's Myers Tobacco Co. 212 Fifth Ave., New York

FATIMA
THE TURKISH BLEND CIGARETTE



Some facts that may help you

Made of Pure Tobacco.
Fatima Cigarettes were first made famous by college men. The Turkish Tobacco used in Fatima Cigarettes is selected by expert native buyers stationed at Constantinople, Cavala and Smyrna.

Fatima is first to one the biggest selling fifteen cent cigarette in the country.

Simple, inexpensive package, but no finer tobacco is used than in Fatima.

Fatima Cigarettes are "distinctively individual"

They are 20 for 15c



COLLEGE NIGHT

On Friday evening the student body, faculty and a few alumni gathered in the dining hall to celebrate the 47th anniversary of the opening of the college. With the help of the college orchestra, a few selections from the quartet, and several snappy and interesting speeches, the students had one of the most successful get-togethers of recent years. President Butterfield, acting as toastmaster of the evening, introduced from the alumni and Board of Trustees, Messrs. Bowker '71, White '09, Gleason and Monahan '00.

President Butterfield in his opening remarks brought back several reminiscences of the old days. His talk in part: "Men of M. A. C. Forty-seven years ago today, the Massachusetts Agricultural College opened its doors to students for the first time. We have no realization today of the battles then fought. If we did we would appreciate our college even more than we do. Trustees and alumni look back and tell us of the battles which if encountered today, would make us quake. The number of students had its ups and downs; it has been only in recent years that the student body has become so large that we have need of enlargement. Besides this the poor condition of the buildings and the lack of support made the work very discouraging. Yet throughout all this, there always existed a fine college spirit. The old alumni are just as proud of the college and its work as we are. It is well that we meet once a year to hear from older men, men who have made the college what it is; and to carry us back to the old times. It makes better feeling and loyalty to our Alma Mater."

Mr. Bowker of '71, who was now introduced by President Butterfield, was the next speaker. Mr. Bowker entered the institution when it first opened, and since then he has done his utmost to help the college along. Thirty years ago he began his service on the Board of Trustees, applying hours of time, thought and energy to boost Old Aggie. He first related a few interesting incidents of his college days, his wit and humor being repeatedly applauded by the assemblage. A few of his remarks were:

"When I entered this college 17 years ago, there were but three buildings on the campus, and the faculty consisted of four professors. The campus was a cornfield; the college was a joke. But today it is a serious problem and it is going to hold its own."

The best part of my education was meeting men who inspired me to great things. It is these men that we seek for our faculty. Although we are living in distracting times, we are also living in inspiring and instructive times."

Mr. White of '09 followed Mr. Bowker with a short speech on Success. His address was as follows:

"A man is successful in life when he is most useful to his fellow-men. College courses aim to make men successful; our college especially offers great opportunities in this line. The first one of these is environment. The sky, hills and wonderful vegetation are a great inspiration. Don't lose sight of the opportunity; make it play its part in your life."

"The second great opportunity of college life is the making of friends. Get intimately acquainted with everybody. We find qualities in men better than those we have. Study their lives; incorporate their good qualities. If you have a good quality, give it to your fellow students. Begin your usefulness in college."

"A good, strong, clean body is a requisite to success. Here, we have every opportunity to develop our body. Make use of this opportunity, for without a clean, strong body, success is impossible."

"All the alumni are glad to have received the mental training which is offered here. Some are sorry for not having trained it sufficiently. Before you go much further affiliate with the Y. M. C. A., for it stands for right living. It is based on truth, the Bible; without truth we cannot hope to succeed. And last of all, pray. If we hope to succeed, we must grasp these opportunities. And success means honor to our Alma Mater."

At this point, Mr. Gleason, vice-president of the Board of Trustees gave a short impromptu speech, and was immediately followed by M. H. C. Monahan of 1900, who spoke on M. A. C. and the other Agricultural colleges. No agricultural college in the United States ranks higher than the Massachusetts Agricultural college. There is, however, an agricultural institution in Ireland which is considered the most successful one of its kind. There are thirty-three counties in Ireland, each county having two or three county instructors who act as principles of a 16 week school opened during the winter. The best boys are selected from this school and sent to the Agricultural school for one year, where they work 10 hours a day for 12 months in the year. This is run on a practical basis and is a commercial success. The best students are now selected and sent to the Glass Ovan Agricultural college for one year. Only one third of their work here is practical. The students now enter the Royal College of Agriculture, which has a three years' course. All the graduates from this institution are immediately employed as college instructors or county agents.

This included the list of speakers that constituted a very successful college night.

FRESHMAN TEAM LOSES TO WILLISTON

On Saturday, Oct. 3, the 1914 class team lost to the heavy Easthampton team by the score of 41-0. The first half was real football, and Williston's first score did not come until within two minutes of the end of the second period. The encouraging feature of the game was the fact that the freshman line showed marked improvement.

High Grade Furnishings



Travel the country over and you'll not find a choicer or a better line of Men's Toggery than you'll find right here.

The best shirt makers, underwear makers, scarf makers and glove makers send us these productions.

The Best in Every Line is Here.

Then again, we are not high priced. All the patrons of this store know this to be a fact. Test us and see.

See our new Manhattan and Monarch Shirts, **\$1.50 to \$2.50.**

Look at our Gloves, **\$1.00 to \$2.50.**

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The musical and dramatic clubs have articles elsewhere in this paper relative to their prospects for the coming year. Both items point to successful seasons and enlarged scope not only in engagements but in the quality of the production as well. Easter trips and Christmas trips to New York and Boston are inducements that should prove to be good drawing cards in establishing added interest in the organizations. Both clubs have a good number of men trying out for positions in either one. Personal satisfaction, knowledge and experience are among some of the assets that a college dramatic society gives to a man while the Glee club adds to the ability for singing among the competitors.

Just as easily can it be seen that such activities will aid this college in a broader way than will athletics. When football is in season, there are so many games of more importance absorbing the mind of the world that football scores in the smaller colleges are forgotten. But musical and dramatic clubs must make their name as they go and in the making is the opinion, the outside world has of a college. Support, then, clubs that are endeavoring to aid the college in being advertised and well known.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Oct. 7—1-10 p. m., Assembly, Pres. Kenyon L. Butterfield. Mass meeting.
Oct. 8—6-30 p. m., M. A. C. C. A. in chapel.
Oct. 10—Football, Colgate at Hamilton, N. Y. Freshmen vs. Worcester academy at Worcester.
Oct. 12—Columbus day. Monday forenoon, half-holiday.
Oct. 13—7-00 p. m., Stockbridge club in South college.

Oct. 14—1-10 p. m., Assembly, Phi Kappa Phi address.

CAMPUS NOTES

George King Babbitt of Boston, has pledged Alpha Sigma Phi.

Last Thursday a company of 70 picked men accompanied by the cadet band, traveled by special car to Greenfield and gave an exhibition drill at the county fair.

George E. Donnell ex-'15 has not transferred to Michigan Agricultural, as stated in the COLLEGIAN of Sept. 15, but to the University of Michigan, at Ann Arbor. He is taking a senior course at the university, expecting to graduate next June.

SIX-MAN ROPE PULL

In the annual six-man rope-pull held Monday afternoon at 4-45 the sophomores won out by getting seven inches more rope than the freshmen during the allowed time of two minutes. The 1918 men got an advantage of about six inches at the drop, but were unable to hold it, even though they had the heavier team. The men pulled in the following order: 1917, Cross, Buchanan, Kora-trom, Burnham, Light, Webster; 1918, Goodwin, Boyd, Spaulding, Sedgwick, Weeks, Baxter. Boyd was the freshman captain and Groff the sophomore, while Henderson was the 1917 manager. All the '17 men mentioned are now entitled to their numerals. Doran was starter and Price was time-keeper.

STOCKBRIDGE CLUB

The program at last Tuesday's meeting of the Stockbridge club was a very interesting one. Short addresses were given by Don Candee, Ralph Hotis and James Harper all of the class of 1915. Candee told of his experiences on a hay and stock farm near Pittsfield during the past summer. Three things which he learned during the summer were: to observe all stock carefully, to mind the boss without asking questions and how to handle farm machinery. Ralph Hotis next told of a summer on Mixer's farm at Hardwick. He made quite a study of the farm help problem there, and got good experience in watching the handling of the 40 men on the place.

Last, but not least, James Harper told of his adventures on Sibley's farm at Spencer. "Jim" astonished his audience by naming all of the stock in Sibley's barns, and by telling the ancestors of all the individuals, rolling the names off in a very glib manner. A large number were out to the club, a number of freshmen being present. With such interesting meetings there can be no question but the Stockbridge club will have its full quota of followers during the coming season.

'10.—E. H. Turner, North Wil-mot, N. H. Post office, South Dan-bury, N. H.

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Lenses ground while you wait
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CHRISTIAN ASSOCIATION

About 30 men attended Thursday's meeting of the Christian association and heard a very interesting talk by President Butterfield. He took as his subject "The Four Keynotes of a Man's Life." To be truly worthy of our calling we must learn to obey. Only by obedience do we ever learn to command rightly and to keep down our own wills when they interfere with the rights of our fellow men.

Next to obedience, love should be one of the determining factors in our lives. We should keep before us the love of an ideal, and make our actions correspond to our ideas of the highest things in life. Service is another keynote of a man's life which helps him as it helps those all about him. As long as a man is continually doing some definite service for something or somebody, he need have little worry about his own spiritual welfare. The fourth keynote of a man's life should be the spirit of overcoming. Once we get the habit of mastering whatever we undertake we will have learned a lesson that will be of inestimable help to us throughout our lives.

MEETING OF TRUSTEES

CHANGES IN FACULTY AND OFFICE FORCE.

The Trustees of the Massachusetts Agricultural college held a special meeting at Amherst Friday, Oct. 2 to consider several important matters of business.

At his request Denn Edward M. Lewis was granted a leave of absence without pay until Nov. 5, 1914. During this time Assistant Professor Anderson A. Mackinnon will serve as Acting Dean.

Mr. Harold F. Tompson of Attleboro was elected as acting head of the department of market gardening. Mr. Tompson graduated from the Massachusetts Agricultural college in 1905, and was for some years in charge of the department of market gardening at this institution. He left college work, however, in 1910 and since that time has been managing his own market gardening farm, at which he has made a conspicuous success. Mr. Tompson will be at the college during the winter months, and will devote his time to conducting the regular courses in market gardening, teaching the short winter courses in this subject, and in doing various types of extension work in market gardening in the state.

Mr. Luther R. Putney was appointed clerk in the treasurer's office. Miss Henrietta Webster was promoted to the grade of first clerk in the same office, and Miss Gladys E. Moore of Easthampton was elected to the clerical position of this office recently made vacant by the resignation of Miss Dorothy Mudge. The appointment of Miss Elsa Slattery as stenographer in the Extension Service, was confirmed; also that of Miss

IMPORTANT NOTICE

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Will clean and press your clothes so you
will be satisfied. It costs no more
and he is nearer to "Aggie."

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—that's enjoyment enough for some of us.

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Frances E. Boynton as clerk in the
division of agriculture made vacant
by the resignation of Miss L. M.
Barke.

The resignations of Prof. Elmer K.
Eyerly and Mr. Ivan McKellip were
formally accepted, and Mr. H. E.
Baldinger of Cornell University was
elected to fill the vacancy in the dairy
department caused by the resignation
of Mr. McKellip.

CROSS COUNTRY RUN

The annual interclass cross country
run will be held Oct. 17 at 3 P. M.
This year the cross country is to be
a departure from the general plan of
former years in that the course will
be truly cross country instead of a
road race. The course begins at the
Drill hall, leads up the hill by Prexy's
across the fields to the C. V. tracks
where a turn is made through the
woods on the east of the railroad
and thence southeast toward Triangle
street on to the campus near the
orchards, ending at the Drill hall.

Each class can enter twelve men;
seven to comprise the team; the first
five men finishing for each class
team to figure in the scoring.

First place shall count one point,
second two points, and so on, each
contestant having scored against him
a number of points represented by
the place in which he finishes.

The class team shall be the winner
which shall have the least number of
points scored against it. Medals
will be awarded to the first three men
finishing.

Entries for the inter class run
should be handed to Manager Clark
by Oct. 13.

INTERNATIONAL LAW DISCUSSED

Professor Sprague addressed an
audience of about 100 students in
the chapel last Tuesday evening, his
subject being "International Law
and its Relation to the European
War." Dr. Sprague explained fully
several points of international law
bearing directly on the European
situation, and gave an interesting half
hour address along these lines.
These lectures will be continued, and
are to be held each Tuesday evening
at 6:30 P. M. in the chapel. At this
evening's lecture Dr. Sprague will
speak further on this most interest-
ing subject.

RIFLE CLUB ELECTION

At a recent meeting of the Rifle
club, the following officers were
elected: Raymond Upton, presi-
dent; Ralph Hotis, secretary and
Raymond Wetherbee, treasurer.
At the first of the semester, the
COLLEGIAN incorrectly included in
its college directory, R. M. Upton
as president of the Rifle club. The
recent election has corrected the
difficulty so no apologies are really
necessary.

ASSEMBLY

The scheduled speaker for Wednes-
day's assembly, Director W. H. Jordan
of the Agricultural Experiment
station at Geneva, N. Y., found it
impossible to come to Amherst, and
his place was filled by Prof. F. A.
Waugh of M. A. C. Prof. Waugh
gave a very interesting illustrated
lecture on civic art in Germany.

THE 1916 INDEX

Save your money.
During the course of the next week
or two it will be the privilege of all
concerned to "come across" for a
ticket entitling them to a copy of this
year's *Index*. Business manager
Fielding has been working on a new
selling plan for the book which will
avoid the inevitable rush when the
books appear, and which will make
sure that every man gets a copy who
wants one. The new book is a wonder,
if we may believe the enthusiastic
editors, and will be a very good
investment. There are several new
features in the book that are abso-
lutely original with this edition. The
editors are mum as to details but say
that the features are of such a nature
as to make the Annual of actual
value not only to the students but to
all the alumni as well.

The editorial department is hard
at work. During the summer many
of the class pedigrees were written
and most of the work is now on the
other write-ups in the first part of the
book. All material for the first
quarter of the Annual has been sent
to the publishers, and proof reading
will begin within a day or two.

The art and photograph depart-
ments have already turned out work
that will insure the success of the
book. The drawings are of a higher
order than ever before and are origi-
nal. A set of photographs has been
obtained that are hitherto unpublished
and several features are promised in
this line.

The business department has been
obtaining advertisements and has
been handling the work of getting the
cuts made. The book has been
carefully worked up; the paper has
been carefully selected, the ink even
has been the subject of investigation.
The publishers have guaranteed a
binding that will actually bind and
stay that way indefinitely. The cover
has been chosen and is of a style
much used in the highest priced books
of today, and at the same time is
durable and exceptionally beautiful.
It has never been used in an *Index*
before. Space forbids any more
description of this new book, but
more will appear in the near future.
Save your money!

1913 NOTES

"Nubbie" Adams and Norm Clark
were loyal fans at the Holy Cross
game. Let's have a few more Thir-
teeners at the next game. George
Zabrizkie 2nd and Herman T. Roehrs,
both of New York city were at col-
lege for the week-end.

Warren Clifford Whitman, Massa-
chusetts Institute of Technology, class
1915, home address, 62 Chapel street,
Arlington

Thomas P. Dooley, Boston Normal
School 1914, teacher, Martin School,
Boston. Home address, 320 Silver
street, South Boston.

Bernard J. Kelley has been do-
ing great work with Prof. C. A.
Morton's boys and girls agricultural
clubs this summer.



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Dan, I did,
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the dust.

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tors, particularly under the harder conditions
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ting the milk of stripper cows.

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every year over other separators and last from
ten to twenty years, or on an average five
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far apart would you space your rows?
How far apart would you drop the seed pieces in
the row?

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bushels of potatoes per acre? How would you
apply it?

Are you sure that your seed potatoes are true to
name and true to type?

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and late blight?

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, October 13, 1914.

No. 5

AGGRESSIVE COLBY TEAM FOURTH ON SCHEDULE

Maine College Relies on Strong Backfield for Line Gains—Game at Portland.

Colby, Aggie's next opponent, has one of the scrappiest and most aggressive teams in New England, with a record this season of two overwhelming victories and one defeat. The Maine college started off her season by defeating Holy Cross 21-0 on Oct. 3, following that on the following Saturday with a 66-0 victory over New Hampshire State. On Oct. 10, Colby received her first defeat of the season at the hands of the strong Tufts team, losing by a score of 40-14, though running up the largest total of points that has been scored against the Medford eleven this season.

The fact that both Massachusetts and Colby showed about the same superiority over Holy Cross, the only eleven which both teams have met this season, would indicate that both teams have an even chance of victory. Of the two teams, M. A. C. is playing a more successful open game, while Colby has been relying more upon line plunges by her backfield. Fraser at fullback has been playing a whirlwind game and doing most of the scoring.

The probable line-up of the Colby team is as follows: r. e. Royal (Estes), r. t. Ladd (Lesseur), r. g. Pendegast, c. Starnwood (Ramsdell), l. g. Darsey (Kolseth), l. t. Dacey (Ladd), l. e. Crossman, q. b. Cawley, r. h. b. Perry, l. h. b. Schuster, f. b. Fraser.

The Colby-M. A. C. game will be played at Portland, Me., on Saturday afternoon, Oct. 17. Coach Brides plans to give the team a hard workout this week in preparation for the fourth game on the schedule, and to strengthen the weak points which were evident in the Colgate game. Prospects look bright for a win over Colby, although the game will be hard-fought before either side secures a victory.

FRESHMAN NIGHT COMMITTEE

The following committee has been chosen to take charge of the Freshman Night performance: Harold Jones, chairman; Howard Russell, George Duncan, W. R. Warren and P. F. Hunnewell.

AGGIE'S SPECIALTY RISING IN NATIONAL PROMINENCE

Marksmen Among College Students of Country Pass 5000 Mark—Work Backed by Congress.

Ever since the year 1910, when Aggie's great sprint on the range began, the success of her rifle sports teams has been phenomenal. Four times indoor champions of the country and three times captors of the outdoor trophy, is the record the M. A. C. boys have hung up. The only drawback has been the tendency among outsiders to underrate the value of the sport. But it is finally coming into its own, according to the United States War Department, which chronicles:

"Over 5,000 college marksmen is the record for the college year ending June 30, 1914. Through the combined efforts of the National Rifle Association of America and the National Board for the Promotion of Rifle Practice, says the Department, rapid strides are being made looking to the introduction of rifle shooting as one of the recognized sports in the colleges throughout the country and the movement has been still further stimulated by a recent act of Congress authorizing the free issue of rifles and ammunition to college and university clubs.

This work has begun several years ago by the National Rifle Association backed by the War Department with a result that at the present time there are 42 colleges and universities having well organized and active rifle clubs. National championships are now being carried on annually both indoor and outdoor. The annual competition for college teams is now being organized for the indoor season. These matches are shot on indoor ranges with 22-caliber rifles. The championship for 1914 was won by the Michigan "Aggies" and the outdoor champion five were the Massachusetts "Aggies."

As an evidence of the fact that the athletic authorities of a great many colleges and universities are recognizing marksmanship as a part of their athletic curriculum, many of them are giving the college letter to those students who make the rifle teams.

A feature of this work which is worthy of mention is the fact that there have been no serious accidents

(Continued on page 3)

FRATERNITIES WELCOME MANY FRESHMEN MEMBERS

Eighty Men Pledged Among Nine Fraternities at Close of Four Weeks' Season.

Friday, the closing day of the M. A. C. fraternity rushing season for the fall of 1914, found about 80 of the entering class pledging in the nine fraternities. The season was very successful for practically all the fraternities, and in many cases there developed considerable rivalry.

Following is the list of men pledged, the fraternities being named in the order of their founding in this institution:

Q. T. V.
 1916.
 Frederick W. Jerome, Stockbridge.
 1918.

Frank Bainbridge, Paterson, N. J.
 Louis P. Emmerick, Paterson, N. J.
 D. B. Farrar, Amherst.
 M. W. Gillette, Revere.
 J. L. Powell, Newport, R. I.
 William Sawyer, Berlin.

Lewis W. Spaulding, Hingham.
 Hubbard Swift, W. Falmouth.
 Stephen Richardson, Marlboro.
PHI SIGMA KAPPA.
 R. D. Hawley, Springfield.
 Ralph W. Harwood, Barre.
 D. H. Hinton, Norwood.
 P. F. Hunnewell, West Somerville.
 J. A. Chapman, Salem.
 P. L. Kirkham, Springfield.
 E. N. Mitchell, Medford.
 R. W. Thorpe, Medford.
 A. D. Tilton, Wellesley.
 L. M. vanAlstyne, Kinderhook, N. Y.
 W. R. Warren, Worcester.

KAPPA SIGMA.
 Francis C. Barbour, Hartford, Conn.
 G. F. Holmes, Ipswich.
 R. P. Irvine, Wilmette, Ill.
 N. O. Lanphear, Windsor, Conn.
 A. N. McClellan, Keene, N. H.
 K. L. Messenger, Winsted, Conn.
 C. T. Mower, Montpelier, Vt.
 R. W. Weeks, Hyde Park.
 H. N. Worthley, Wakefield.
 J. L. Wright, Putnam, Conn.
 John Yesair, Byfield.

KAPPA GAMMA PHI.
 B. L. Johnson, Dorchester.
 R. N. Bolster, Worcester.

BETA KAPPA PHI.
 F. M. Babbitt, Fairhaven.
 F. J. Hinks, Maynard.
 R. E. Brown, Sharon.

(Continued on page 7)

FIRST QUARTER LOSES COLGATE GAME FOR M. A. C.

Score Fails to Show Quality of Football Exhibited by Massachusetts Men.

Rushed off their feet by the well balanced, speedy attack of the Colgate backfield during the first quarter of the game, the Aggie team was defeated on Saturday 25-0. Colgate made three touchdowns and kicked goal from one of them for a total of 19 points before the first 12-minute quarter had ended. The last three-quarters of the game were very evenly balanced. Colgate's last score coming at the beginning of the fourth quarter as a result of two penalties and a partially blocked kick. M. A. C. showed their best form in this quarter also, rushing the ball practically the entire length of the field on line plunges only to lose it on Colgate's five yard line as the result of an incomplete forward pass.

Throughout the game was old style football with few exceptions. Colgate could not work end runs to advantage so confined her plays to skin tackle and lineplunges. M. A. C. also worked this style of football varying it only occasionally with forward passes.

The Colgate team was heavy and had a fast backfield. Their string of substitutes was a long one and had many capable players in it.

The game was very cleanly played throughout. Huntington of Colgate received an injury to his shoulder early in the game while Dole left one of his feet too far out in a scrimmage and strained one of the tendons in his ankle. The injury should not keep him out of the game for very long, however.

Eight or nine loyal Aggie alumni were at the game and made up in spirit what they lacked in volume in cheering the Massachusetts team. Former cheer leader Birdsall '13 was in charge. Among those that constitute the cheering stand were Baisley '00, Johnson '10 and Francis '10.

Captain Swarthout of Colgate played an exceptional game and along with Brooks at tackle to open the hole made the greater part of Colgate's gains. Palmer and Darling divided honors in carrying the ball with the rest of the backfield hard at work.

The game in detail: FIRST QUARTER.

Colgate won the toss and Palmer kicked off to Robinson who ran the ball back to the center of the field. West made 12 yards, seven yards and then four more on skin tackle plays. Swarthout made ten yards, Robinson three and West added two more on line plunges bringing the ball to the 12 yard line. Anderson then dodged around his right end on a fake line plunge for a touchdown. The ball was missed by Colgate on the kickout and no goal was kicked, score 6-0. Palmer kicked off to West who ran the ball back to Colgate's 35 yard line. The same game was then repeated. Swarthout made first down. Robinson made five, Swarthout six and end run netted 25 more yards. Anderson tried the same play again but was thrown for a loss of seven yards. Forward to West made 16 yards and left the ball on the 10 yard line. In one plunge Swarthout went over for the second touchdown. Brooks kicked the goal score 13-0. Palmer kicked off to West. Swarthout made nine yards, West made ten. Spencer then took West's place. Robinson made it first down again on a long run. Swarthout made seven and on the next play made the third touchdown. The goal was missed, score Colgate 19, M. A. C. 0. Danforth replaced Schlotterbeck. When Abell kicked off to Darling, M. A. C. obtained the ball for the first time since the game had started. Palmer, Darling and Grayson made seven yards between them and Palmer was forced to punt. His kick was caught by Anderson on the Aggie 42 yard line. Warren here took Swarthout's place. He made nine yards on two tries. Spencer made seven more as the quarter ended with it Colgate's ball on Aggie's 22 yard line.

SECOND QUARTER.

Warren made it first down for Colgate on Aggie's 18 yard line. M. A. C. then started to get into the game and play football. Darling threw Anderson for an eight yard loss. The next play made no gain and Brooks tried a goal from field which he missed. If this kind of defensive work had started earlier in the game Colgate's score would have been much smaller. The ball was brought out to the 20 yard line. Grayson could not gain. Darling made 10 yards but offside playing gave a five yard penalty. Palmer kicked to Flanigan on Colgate's 40 yard line who brought the ball back 18 yards. Colgate could not gain and Brooks was forced to punt. His kick went over the goal line and the ball was brought out to the 20 yard mark. Palmer then circled end for 22 yards. Aggie then woke up and a forward, Palmer to Plaisted added nine yards more. Darling got five yards for first down. A short forward pass to Grayson made five more

yards. A forward pass then went outside and Colgate got the ball. A fifteen yard penalty for pushing against Colgate gave her the ball on her 28 yard line. After short gains Abell kicked to Darling who brought the ball back to Aggie's 25 yard line. Palmer made five, Darling made six and first down. Palmer made seven and added six more for another first down. Darling added six more as the half ended with the ball in the middle of the field. M. A. C. gained 76 yards to Colgate's 24 on rushing the ball in this quarter.

THIRD QUARTER.

Colgate's original score making lineup returned to the game. Darling ran back the kick off to the 21 yard line. Palmer made a yard and seven more. Melican made it first down. Palmer made three yards. Grayson seven and then Palmer broke through for 20 yards only to be called back and a 15 yard penalty for holding inflicted. Three incomplete forwards were then tried and Palmer was forced to kick. From the middle of the field he punted over the goal line. The ball was put in play on the 20 yard line. Swarthout made 28 yards on four tries. Robinson was thrown for a loss and Brooks punted to Melican who was downed on Aggie's 16 yard line. Palmer made four yards and then a costly penalty of 15 yards was inflicted on M. A. C. for holding. Darling could not gain. Palmer was forced to kick behind his own goal line and booted the ball to the 40 yard line. The ball was brought back by Robinson to the 25 yard line. Swarthout made it first down on the 15 yard line. Robinson thrown for a loss and West made two as the quarter ended with Colgate's ball on Aggie's 12 yard line.

FOURTH QUARTER.

On the first play M. A. C. was offside and instead of its being Colgate's fourth down the penalty gave them first down on Aggie's seven yard line. West made five yards and it took Swarthout three plunges before he barely made the next two yards for the last score. No goal was kicked and the score was 25-0. Dole was hurt in this play and his place was taken by Perry. Dunn going in Perry's position.

Colgate kicked off to Grayson who came back to the 25 yard line. Aggie then showed good form. Palmer made 10 yards. Palmer made six then three more and then made it first down. Grayson made 10 yards, Darling made five, Grayson four and Darling made it first down with seven yards more. Colgate was offside on the next two plays. Darling made three yards and Palmer three, Grayson could not gain. It was fourth down with four yards to go with it. Aggie's ball on Colgate's five yard line after rushing the ball 70 yards. A forward pass was lost, however, and the best

chance to score was gone. A few more plays followed and the game ended with the ball in the middle of the field. Final score Colgate 25, M. A. C. 0.

Lineup:

COLGATE. MASSACHUSETTS.
Stewart, Gilman, lc re, Day, Higginbotham
Brooks, Carroll, lt rt, Curran
Goodbond, lg rg, Perry, Dunn
Genesee, c c, Dole, Perry
Barton, rg lg, Jordan
Abell, rt lt, Schlotterbeck
Huntington, Neilsen, re le, Plaisted
Anderson, qb qb, Melican
West, Spencer, rhb rhb, Darling
Robinson, Flanigan, lhb rhb, Grayson
Swarthout, Warren, lb lb, Palmer
Touchdowns—Swarthout 3, Anderson.
Goal from touchdown—Brooks. Referee
Woodlock of Boston. Umpire—Miller
of Syracuse. Head linesman—Stevens
of Bowdoin. Time of quarters—12, 10,
10, 12.

LEADERSHIP

Leadership, a word signifying ambition, strength, power and honor, and chosen for our motto for the ensuing year, was the subject of President Butterfield's talk at the assembly, Wednesday. In his speech, President Butterfield touched upon the work of this college and every other agricultural institution, and their means of attaining success and leadership in their special line. His talk in part was: "We like to look upon this college as a leader; it should be a leader. The faculty,

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You win \$500 by writing the best Fatima ad.

We believe the College Man who smokes Fatima ought to be able to write a good Fatima ad. He knows from experience that Fatima is of satisfying excellence—that for its superlative quality it is moderately priced. He of all Fatima smokers, should be able to write of Fatima convincingly.

So we are going to pay \$500 to the student who prepares and sends to us the best original advertisement for Fatima Cigarettes before June 1, 1915.

Any student of any college may compete for this \$500

There are no restrictions, whatever, no strings of any kind on this offer, other than this—every contestant must be a regularly enrolled student in an American College. We want a student—not a professional ad writer—to benefit from this offer.

Three prominent business men, whose names will be announced later, will act as judges.

\$5 for every ad published
\$500 for the best one submitted

The \$500 will be awarded June 1, 1915. In the meantime, some of the ads submitted will be published each month in college publications, together with the name and photograph of the writer—provided the writer will give permission for such publication. For each ad so published we will pay the writer \$5. But, the publication of any ad must not be taken to signify that it stands any better chance to win the \$500 than the ads that are not published.

Logan's Myers Tobacco Co. 212 Fifth Ave., New York

FATIMA

THE TURKISH BLEND CIGARETTE



Some facts that may help you

Made of Pure Tobacco.
Fatima Cigarettes were first made famous by college men. The Turkish Tobacco used in Fatima Cigarettes is selected by expert native buyers stationed at Nantuli, Samosun, Cavalla and Smyrna.
Fatima is five to one the biggest selling fifteen cent cigarette in the country.
Single, long cigarette packages, but no five tobacco to use that in Fatima.
Fatima Cigarettes are distinctively individual.
They are 20 for 15c.

Those who try to earn this \$500 should remember that the supreme test of any advertisement is its selling power. Whether your ad consists of only ten words—or runs to a thousand—it should be interesting, truthful, convincing—it should give to the reader the buying impulse. To write such advertisements, that will pass the test of performance, the writer must believe in the product he is writing about.



trustees and undergraduates should aspire to leadership in some line of work. If this college wishes to be a leader, however, it must have a definite clean-cut purpose. The work of this college is to help solve the rural problem and to do all it can to help meet the needs of the rural population. It may have others. It is this that is set before us, however, for we receive funds from the state treasury, the national government and we bear the name of "agricultural" and the name of the state.

"Some say this is a narrow and restricted field, that there is not enough to it or any dignity in its work. There was a time when agriculture was a despised sister in the business world. The agricultural colleges are now holding their own. They have more men and more leaders. The increase in enrollment in the last few years has increased 400% while in other colleges the increase has been but 15%. Every year a new opportunity arises for the man trained in agriculture.

"The point is that if we devote all our time and energy to make M. A. C. a leader in the field, we have a job. That job stands for better farming, better business, better living. It is the greatest economic problem of today, for the food supply of the world is at stake. Besides this, one half of the population are farmers.

"There are three methods of accomplishing this. In the research work, seen in our experiment stations, the facts and principles of farming are being worked out. The extension service is one of the ways used in spreading these facts and principles to the farmers. This information is an inspiration for knowledge to people who need it. The last method is teaching agriculture. It is the training of rural problem solvers. This is the task of leadership that the Massachusetts Agricultural college has set before us."

CHRISTIAN ASSOCIATION

About fifty members of the Christian association enjoyed a very interesting meeting last Thursday evening in the chapel. The meeting opened with a short talk by "Dick" Powers 1914, last years president of the association. He said that a few minutes spent each week in these meetings had helped him to keep from acquiring the manners and the habits of the men with whom he has had to work since last spring. He advised all college men to attend the meetings regularly, because it would not only help them morally but it would make their instructors and fellow students respect them.

The need of an office was taken up and discussed by several members. The organization needs an office very much if it is to carry on the different lines of work which have been planned for the year. The office will not only be the headquarters of the Boy's club work, the teaching

score men in each camp were as follows:

Burlington, H. C. Newberry of Colgate University; Asheville, Wm. W. Search; Ludington, Theron G. Bethven, University of Minnesota; and Presidio of Monterey, Halcourt Blades, University of California."

LABROVITZ
TAILOR AND PRESSER.

Gents' Furnishings Dress Suits to
Rent—Drill Gloves and Collars
TICKET SYSTEM.
11 ADAMS ST. Phone

High Grade Furnishings



Travel the country over and you'll not find a choicer or a better line of Men's Toggery than you'll find right here.

The best shirt makers, underwear makers, scarf makers and glove makers send us these productions.

The Best in Every Line
is Here.

Then again, we are not high priced. All the patrons of this store know this to be a fact. Test us and see.

See our new Manhattan and Monarch Shirts, \$1.50 to \$2.50.

Look at our Gloves, \$1.00 to \$2.50.

See our Neckwear, 25c to \$1.50.

Two Hundred Mackinaws Now Ready for Your Inspection.

SANDERSON & THOMPSON
Amherst

NOTICE!

Twenty-five cents will be put in a box for the NEW ATHLETIC FIELD every time you buy shoes at our store costing \$3.50 or over.

VERY LATEST STYLES.

Shoes for the Drill—\$2.50 to \$5.00

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THE MASSACHUSETTS COLLEGIAN

Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Entered as second-class matter at the Amherst Post Office.

Vol. XXV. TUESDAY, OCT. 13. No. 5

"A GENTLEMAN'S agreement." Thus are the fraternity rules in regard to rushing supposed to be. How many fraternities during this past month have thought of that phrase, and how many of the fraternities here at college have lived up to those rules even with it in mind?

What are interfraternity rules drawn up for if they are to be broken at the first opportunity by fraternities who are unscrupulous and who are hypocritical, in as much as they agreed to the rules when they were first proposed. The rule in regard to appointments made forty-eight hours in advance was broken numerous times throughout the season. It is claimed that upperclassmen talked fraternity to men after six o'clock Thursday night and finally to cap the climax two fraternities pledged freshmen after Friday morning's chapel who did not come out of chapel wearing pledge pins.

The COLLEGIAN in this week's issue has published a list of men pledging the different fraternities. The names of these men who pledged later than during chapel exercises are not included. A regular fraternity conference meeting is to be held this Thursday afternoon when the matter is to be taken up. For the best interest of the college the COLLEGIAN hopes that it will not be required to publish these men's names as being legally pledged, after that meeting. These men are wearing pledge pins and consider themselves as pledged. If the conference bears out the hopes of the COLLEGIAN and its own laws it will rule that these men cannot be pledged. In such a case not only will it be necessary for the fraternities to whom the men are pledged to defer these men's initiation in February but also to call back the pledge and to remove their pledge pin as well. These freshmen should then understand that they are not pledged and cannot be until after May 1. It is up to the

fraternities affected to do this in the right way. Let them see it done fairly and squarely.

Several facts were brought out by the recent rushing season and we take the liberty of touching upon them and offering suggestions to be worked over before the next season begins. The season, as amended, lasted a month and it appeared to be about the right length of time. Second semester initiation has not received its trial as yet but it should work out very well. The forty-eight hour rule is also a good point if it is lived up to by all the fraternities rather than a few.

As suggestions we would offer first that the handshake given by a freshman as a sign of his willingness to join a fraternity should most emphatically be done away with. Once it was considered almost a pledge but today it is not considered binding. It is an argument that is used by some fraternities to hold a man. Other fraternities do not believe in its being at all binding. Between these two conflicting opinions a freshman's morals and thoughts as to honesty are due to fall. The only logical way out of this artificial condition is to do away with the "shake" entirely. It is opposite to the real meaning of the conference rules and serves no purpose to any good. It is an antiquated custom that has long ago outgrown its usefulness. Let us rid ourselves of it.

The last point that the COLLEGIAN would offer suggestions as to the ultimate bettering of conditions is in regard to penalties inflicted for disobedience of the laws of the conference. In its present state the conference cannot enforce its own rules. There are three solutions for this condition. First let the Senate take over the administering of the fraternity rules. A drawback to this is the fact that non-fraternity men may be on the Senate. Secondly it has been suggested that rules regulating fraternity conferences at other colleges be used here and the name of the fraternity breaking the rules be published in the COLLEGIAN and the *Index*. Lastly we would suggest that faculty control be used to enforce the conference rulings. It is difficult to say what form this regulation would take but the COLLEGIAN is sure that a safe, sane policy would be worked out by the faculty.

The COLLEGIAN states, then, those conditions and offers these suggestions to the conference for action and to the undergraduates and alumni for further thought and suggestions.

MANY of us have noticed the weedy appearance of the pond in the late summer and early fall and remarked on the large quantities of decaying vegetable matter held suspended by rank growth. The odor is, at times, objectionable. During the last few weeks the Polish laborers have been busily engaged in cutting out the

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Inquire of anyone where to obtain it, and

Acquire what you need when you correspond—that is

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Paper that sells elsewhere for 60 cents and more

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THE SHOEMAN

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COLLEGE JEWELRY
Violin, Banjo, Mandolin and Guitar Strings
AMHERST, MASS.
Next to Post Office.

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High-Grade College Work

Shirts, 10-15c
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Plain wash, 48c per doz.
Same, rough dry, 30c per doz.

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On account of war it will not be possible to get any more of these goods, so an early inspection will be to your advantage.

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Fine Tailoring

Men's Furnishings

—See Our Agents—

Hubbard's BONE Fertilizers

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BIGGER CROPS
are the inevitable result.

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Burpee's Seeds

are supplied every year direct to more American planters than are the seeds of any other growers. Do you know Burpee's Quality "Seeds that Grow"? If not, we would like to make your acquaintance. Simply send us your address (a postal card will do) and you will receive Burpee's Annual for 1914, a bright new book of 182 pages, which is recognized as "The Leading American Seed Catalog."

Kindly write to-day! Address

W. ATLEE BURPEE & CO., Burpee Buildings, Philadelphia

F. A. SHEPARD

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USE OUR NEW CASH DISCOUNT CARD
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SHOES, HATS, CLOTHING

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Jobbers of Wrought Iron and Brass Pipe, Valves and Fittings for Steam, Water and Gas, Asbestos and Magnesia Boiler and Pipe Coverings, Pipe Cut to Sketch, Mill Supplies. Engineers and Contractors for Steam and Hot Water Heating, Automatic Sprinkler Systems, Boiler and Engine Connections.
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Suits Cleaned, Pressed and Dyed. All kinds of Repairing for Ladies and Gentlemen neatly done. High-grade work by first-class tailor. Work called for and delivered. Sell tickets for pressing, 4 SUITS FOR \$1.50

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A Quality Restaurant at Moderate Prices.

TRY OUR SPECIALS

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We offer our surplus stock of cut flowers and plants at reasonable rates to students and faculty. This stock is grown in modern houses under ideal conditions. Roses, carnations, violets, chrysanthemums and sweet peas in season.

GROWN ON THE CAMPUS
Telephone 300

WEBSTER'S STUDIO

Everything in Photography

Including Framing.

Good work speaks for itself.

Nash Block, Amherst, Mass.

weedy growth. Perhaps this rough and ready appearance of the pond, the odor and hard work might be avoided in other ways. For example the Green Hill park in Worcester had a pond in a condition similar to ours. The commissioners put in several hatchings of German carp, a distinctive vegetable feeding fish. Today the pond is a clear mirror of pure crystal without the least whiff of an unpleasant odor. The experiment might be tried out here and be successful. Climatic and water conditions are probably equal.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Oct. 14—1-10 p. m. Assembly, John M. Tyler, Amherst college.

Oct. 15—6-45 p. m. M. A. C. C. A. in chapel.

Oct. 17—Football. Colby at Portland, Me.

Freshmen vs. Holyoke High school at Holyoke.

Oct. 20—7-00 p. m. Stockbridge Club in South College.

Oct. 21—1-10 p. m. Assembly, Mr. Edwin D. Mead. The World Peace Foundation, Boston.

CROSS COUNTRY RUN

One of the foremost events of the next week will be the cross-country run on Saturday. The race is going to be unusually interesting this year because large squads are out, making competition keen. The course, being over hill and dale as it is, will fit the men much more for the New England Intercollegiate than would an ordinary road race such as has been run in former years.

The date of the meet with Amherst is not yet definitely settled, but it will probably be on the 24th since this is the only Saturday which is open. Such a meet ought to mean a victory for M. A. C. again this year. Besides having a large and promising squad, our team is putting in more consistent preparation than are the Amherst men.

The other two cross-country dates are now definitely settled. Saturday Nov. 17, sees the team running against the University of Vermont at Burlington. Though Vermont undoubtedly has a good team, she did not enter the Intercollegiate at Dartmouth last year, so the M. A. C. squad should bring home the bacon from the Green Mountain state.

The New England Intercollegiate comes Nov. 14. The place of the meet has not yet been decided. It will be the hardest race of the year for the squad, but the experience of last year, together with the experience of the course of this coming Saturday, should be factors to help our boys and made their chances bright.

THE
Hoover & Smith Co.
616 Chestnut St., Philadelphia
Jewelers and Silversmiths,
.....Diamond Merchants.....
Philadelphia's Official Fraternity Jeweler
SPECIALISTS IN

Fraternity Badges, Fobs, Novelities,
Rings, Charms..... Prizes, Trophies,
Medals..... College Pins, Fobs, Seals,
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"SCOTTIE"
H. HOOPER

Will clean and press your clothes so you
will be satisfied. It costs no more
and he is nearer to "Aggie."
LIBERAL TICKET SYSTEM

Under Columbia Cafe

Now is the time to be planning for

Fraternity Groups

—Have them taken at—

MISS McCLELLAN'S STUDIO

44 State Street.

Northampton, Mass.



Velvet
THE
SMOOTHEST TOBACCO

OF T in the moony night with pipe and Velvet
—that's enjoyment enough for some of us.

Velvet tobacco—the finest leaf in this great tobacco
country—hung in big warehouses for over 2 years—a
mellowing process impossible to counterfeit—only time,
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ness (you call it bite). Every puff of Velvet takes over
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Logan's Myers Tobacco Co.

Full Two
Ounce Tins **10c**

TOBACCO

One ounce bags 5 cents—convenient for cigarette smokers

S. S. HYDE
JEWELER & OPTICIAN

Now at 13 Pleasant St.
Oculist's Prescriptions Filled. Broken Lenses
Accurately Replaced. Fine Watch Repairing
Promptly and Skillfully Done.
Satisfaction Guaranteed

E. B. DICKINSON, D.D.S.
DENTAL ROOMS

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Office Hours: 9 to 12 A. M., 1:30 to 5 P. M.

STEAM FITTING. Telephone 59-K
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Cleaning Pressing Repairing

Quickest service, Best Work Lowest Price

All work carefully done. Work called for and

delivered. Gent's overcoats, suits, pants and

coats. Ladies' fine linen suits a specialty.

Teams will call every day at M. A. C.

WM. FRANKLIN, Prop.

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CAMPUS NOTES

It has been necessary to postpone the Phi Kappa Phi address which was to have been delivered at the weekly Assembly Wednesday, Oct. 14th. In place of this address Prof. John M. Tyler of Amherst college will speak.

The class of 1916 has elected as its Junior Prom committee the following men: H. W. Bishop of Doylestown, Pa.; N. U. Blanpied of Framingham; W. S. Coley of Wilton, Conn.; B. A. Gilmore of Acushnet; C. E. Hathaway of Somerset; C. W. Moses of Ticonderoga, N. R.; F. J. Scheufele of South Natick. The committee has not yet elected its chairman.

Major John Anderson, U. S. A., retired, died at his home in Belcher town, on Aug. 27th. Major Anderson came to Aggie in 1901, as professor of military science. There had been a vacancy in this department at that time from 1898 when Lieutenant Wright was withdrawn at the outbreak of the war with Spain. When Major Anderson resigned his post in 1906 he had thoroughly laid the foundations for the splendid development of the M. A. C. military department under Captain Martin. It is not disrespectful to the major's memory to say that his college nickname of "Blokke", originated obscurely in the brain of some keen-witted student, will ever bring to the mind of those alumni who knew him, the pleasing personality and strongly marked character, of this brave soldier, able instructor and sincere friend.

The following appeared in the Boston Herald recently: "Preferring to stay in the little town of Byfield for a while and to rest on the laurels he won when he broke the intercollegiate half-mile record at the Harvard stadium last May, Dave S. Caldwell, the Cornellian, announces he will not do any running until the middle of August. Then he intends to represent the Boston Athletic Association. He will compete for the Unicorn club at the National A. A. U. track and field championships at Baltimore in September. Caldwell has not put on a running shoe since the afternoon he beat 'Ted' Meredith of Pennsylvania and George S. Brown of Yale in 1 m. 53 2-5 s. and scattered the old record, held by John Paul Jones of Cornell. Caldwell is wrapped up in farming, having graduated from the agricultural school of Cornell University with honors."

SECONDS 10 SE

Evenly matched but with the breaks favoring the home team, the Massachusetts second team went down to defeat before the Williston seminary team at Easthampton Saturday. The game was hard fought throughout, and the scrubs were dangerous until the final whistle blew. Williston's one touchdown was the result of a

successful forward pass on the 30-yard line in the first period. The end runs of the home team that proved so successful against the freshmen were easily stopped and the only gaining play was a delayed pass. Williston was successful with two forward passes while the scrubs failed to work any. The features of the game were the playing of Finlay and Chapman for Williston and that of Bolles for the visitors.

The line-up.
WILLISTON. Chapman, le. re, Williams; Canavan, l. rt, Hagestein; Heizog, lg. rg, Fuller; Devan, c. c, Verbeck; Grady, rg. lg, Banister; Jackson, re. lt, Kicker; Keating, qb. lt, Sauter; Finlay, Capt., rlb. qb, Rich; Swezey, Howe, rlb. lb, Mack; Hinds, lb. lb, Little.

Touchdown—Keating. Goal from touchdown—Grady. Kicker—Warren. Time—10 minute quarters.

1916 INDEX

See here, Freshman! before you blow away your next five spot, you just stop and think a minute. You'll need that little greenback to get an Index. Now don't get cold feet; the Index won't take all that, but it will take some of it, and if you don't lay that bill aside for the time being so that you can trot it out next December, you'll experience the most aggravating regret of your college course. If you don't know what an Index is get a hump on and find out. Ask someone who knows, don't go to the dictionary and swallow what it says about an Index being "a table for facilitating references." The best way to find out is to buy one: remember we sell them—we do not keep them. You can buy one and keep it and be glad of it; now wake up!

Now, you rich rah Sophomores, you may have taught the freshmen how to pull rope, but you've got one more thing to learn, and that is, what a good Index really looks like. You'd flop over if you ever set eyes on our hide-bound volume. Hide-bound? Why yes, it has a leather cover. When the sales manager thumps you on the back to take your order, don't let him have to ask you a second time. Get right into the rush and show yourselves alive.

1916 attention! As usual you are on the inside again, looking out, while the other rusties are "ranged around" gazing in on you. Now, your pictures may form a pretty good rogues' gallery, but they don't take up the whole book. There are some surprises in this book for you; things you never thought of. We can get you all guessing on whom this quotation fits, "All li—broke loose." There's not one of you who knows what "Cud" had to say about "My Last Duchess," and there's only one place in the world to find out and that is in the Index. Oh, it's a corker, it's a corker. Don't mow the long green too close for the next few days. Stop and think how it will seem to have a regular book on the library table that is guaranteed not to gather dust while there are people who can read within a radius of ten feet of it. "BE THERE."

Seniors, here's your last chance to get yourselves into print in a college annual. You want one more first class A 1 Index before you go, and here's your last chance. The European War positively has not raised the price of Indexes to any

OVER 65 YEARS' EXPERIENCE



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A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year, four months, \$1. Sold by all newsdealers.

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AND BUTTER MAKERS.

WHOLESALE DEALERS IN—

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Ice & Storage, 11, 17, 19, 21 & 23 Blackstone St.

Boston. Packing House, Brighton, Mass.

Nat'l Poultry Dressing Plant, Boston.

Creameries in Vermont.

WOOF---WOOF

Mac, howse your dog?

Dan, I did,

Ha—ha,

And another puppy bit
the dust.

DE LAVAL

as superior to other separators
to gravity creaming.



OTHER SEPARATORS SKIM cleaner than is possible on the average with gravity creaming, and De Laval Cream Separators skim as much closer still than other separators, particularly under the harder conditions of cool milk, running heavy cream or separating the milk of stripper cows.

OTHER SEPARATORS SAVE THEIR cost every year, as a rule, over gravity creaming, and De Laval Separators save their cost every year over other separators and last from ten to twenty years, or on an average five times as long as other separators.

WHY NOT SOLVE IT NOW IN THE only sure and safe way possible? If you haven't a separator, buy a De Laval. If you have a poor separator, replace it with a De Laval.

THE DE LAVAL SEPARATOR CO.

New York Chicago San Francisco

RAHAR'S INN

Northampton, Massachusetts

TWO BLOCKS FROM THE DEPOT

The hotel where there is comfort (without extravagance). More popular than ever.

Special Luncheon 12—2 P. M.

PRIVATE DINING ROOMS

A la Carte Service

From 6-30 to 11 P. M.

The Pheasant

Amity St., Amherst



Breakfast, Luncheon,

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Dinner if arranged for.

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Rooms for Transients.

THE TEACHERS EXCHANGE

Of Boston 130 Boylston St.

Recommends Teachers, Tutors and Schools

An Especially Good Commission Proposition—
Cash for test orders—Article widely advertised—
Cuts down expense in power plants—Address
Eschmayer Supply Co., 238 N. 9th Street,
Philadelphia, Pa.

'They're not short-lived' The Jerseys

In 1913 eighteen Jersey
cows were officially tested
which averaged 12 years
and 7 months of age. Their
average milk production
was 37 pounds. Average
butter 1.37 pounds. One
of the cows was over 18
years old.

Longevity, Constitution and Economic
Production are Jersey's characteristics.
THE AMERICAN JERSEY CATTLE CLUB
224 W. 23d St., New York City



It won't leak **MOORE'S** **NON-LEAKABLE** **FOUNTAIN PEN** **\$2.50**
Minimize your fountain pen
troubles by owning a Moore's. It is the
safest, soundest and most dependable pen known.
Its strength lies in its very simplicity. Nothing
finicky to get out of order. You can give your
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, October 20, 1914.

No. 6

SEASON'S FIRST INFORMAL ONLY SPARSELY ATTENDED

Thirty-five Couples Make up Total of Dancers at Saturday Night Event.

Small yet successful, the informal held Saturday afternoon and evening in the Drill hall marked the opening of the social life at M. A. C. On other similar occasions, this being the twelfth consecutive year that informals have been held in the Drill hall, an unusually large attendance celebrated the opening. None, however, was more enjoyable and successful than Saturday's. The unsettled and dreary weather, the lack of outside entertainment, and the nearness of the Tufts game kept not a few from attending. A good supper at the dining hall and exceptionally good music furnished by the orchestra offset the other difficulties, and everybody spoke of a very enjoyable time.

The hall was artistically decorated, the variation from former informals in this line making it especially pleasant. Long strips of maroon bunting hung from the center of the ceiling, and radiating to all parts of the hall, produced the pleasing effect of an enormous arch. The orchestra, placed squarely in the center, was partly hidden with palms, while the Stars and Stripes and a Massachusetts State flag curtained the west door of the Drill hall, thus demanding the attention of all who entered. The customary electric-lighted maroon M was at the south of the hall, and numerous pennants and banners decorated the walls, adding the finishing touches to the effect.

The patronesses of the occasion were: Mrs. Hicks and Mrs. Story of M. A. C., Mrs. Schaffer of Mt. Holyoke college and Mrs. Orcutt and Mrs. Parker of Smith college. Those who attended were:

1915—H. H. Haskell, R. L. McKee, W. C. Kennedy, P. Hildreth, A. Johnson, D. J. Lewis, W. R. Sears, M. C. Lane, V. L. Severance, H. H. Archibald, G. F. Hyde, H. H. White, and W. Hatfield.

1916—H. W. Bishop, F. A. Anderson, Selkregg, C. E. Hathaway, C. H. Fernald, H. G. Mattoon, K. B. Laird, J. P. Nicholson and C. A. Huntington.

1917—D. S. Dinmore, L. T. Buckman, W. F. Rutter, C. H. Hallett, T. S. Dillon and L. C. Schaefer.

(Continued on page 6)

ONLY HARD WORK FOR TEAM TILL TUFTS GAME

But Scrubs will Stack up Against Y. M. C. A. Seconds Here on Saturday.

On Oct. 24, the varsity has no game schedule. All the time up to Nov. 1 will be devoted to hard practise for the Tufts game. The line-up for the Tufts game is rather unsettled and there will be strong competition for many of the positions. Whorf, who has been out of the game so far this season with an injury showed up well at fullback Saturday. Darling and Palmer have been playing a steady game in the back field. Grayson is available as either an end or halfback, while Boles is a strong contender for a back field position. Plaisted who played tackle on Saturday will probably be shifted to end, with Day and Higginbotham also available as ends. Filling the position of tackles is an uncertain question. Curran will probably be able to fill one tackle position as his injury is practically healed. The other tackle position lies between Schlatterbeck and Danforth. Schlatterbeck has been bothered by his leg which is improving but slowly. There is a possibility of Perry being shifted to tackle and Danforth or Dunn used as guards. Dale played almost the entire game at Portland and should be in his old form shortly. It is impossible to prophesy the line-up of the team, as any of the above mentioned changes may take place.

The Y. M. C. A. college of Springfield will send its second team to meet the M. A. C. seconds on the campus Saturday afternoon, Oct. 24. A warmly contested game is expected as both teams are evenly matched.

WAR PAMPHLET BOX

Unusually interesting war news is filed in the library, including copies of the "Great White Papers," a well-turned discussion of the German point of view in the "Vaterland," notable pamphlets of the Germanistic society of Chicago, and other historical tracts. Mr. Green has again grasped the opportune moment and compiled an extremely vivid series of war periodicals for college use. Everyone in college should avail himself of this excellent opportunity to become well informed on the titanic struggle and vast issues of the present war in Europe.

ASSEMBLY AUDIENCE HEARS PROF. TYLER OF AMHERST

Hearers with Spirited Address on "Leadership."

Prof. John Mason Tyler, professor of biology and philosophy at Amherst College, and a former instructor at M. A. C., was the speaker introduced to the student body at Assembly Wednesday afternoon. The Phi Kappa Phi address, which was originally scheduled for this time, was postponed. Professor Tyler took as a subject for his address the watchword of the year, "Leadership," and his talk was one of the most interesting of the year thus far. He spoke in part as follows:

"There is no other more important, and no other more interesting subject than 'Leadership,' and at the request of your president I shall give you a few thoughts which come to me.

"Why did the state of Massachusetts found this college, if not that it might have leaders? Why do men come here, if not to become leaders? Again, why does the community support the institution so well if not that it may produce men who shall be leaders in this community?"

"There is no period in life when a man is more open to thought tending toward leadership than at the age of college men—at your age. To begin with, every one of you is a hero-worshipper, although perhaps unconsciously. Now why do we love and worship a hero? It is because that hero has embodied in himself your and my ideal of our inward life. We want to be like him, and do as he did, think as he thought. In this we are striving and struggling that we also may embody the same ideals. Our ideals differ greatly, and our heroes go wide apart, as a general, a statesman, writer, discoverer, prophet, and so on.

"If we are to be leaders, if we are to realize this ideal which we have of life, we must imitate our heroes and thereby become others' heroes, from one generation to another. No one line of leadership can be recommended to all alike. We all may be leaders, but each must follow his own ideal, and worship his own hero. In other words, you must lead your own life.

"A man may think that he favors

(Continued on page 6)

COLBY WINS GAME IN MUD MAKING SINGLE TOUCHDOWN

Maine College Men Hammer Through After Aggie's Desperate Attempt at a Check.

Saturday afternoon, on a wet, muddy gridiron amidst a steady downpour, Colby hammered her way through the Massachusetts line for a single touchdown; this, the sole tally of the day being made during the second quarter, after Aggie had held Colby twice for downs under the shadow of her own goal posts. Portland, Maine, was the scene of this muddy battle, advertised as "the only college football game of the year in Portland." A drizzling rain prevented thousands of spectators from witnessing the contest between the Maine and the Massachusetts teams, only a moderate-sized crowd being present. A small group of Aggie alumni watched the game, among whom were noticed Blair '96 and Pellett '14.

On the whole the game was a disappointment to the M. A. C. supporters. Colby outrushed M. A. C., making 16 first downs to our six—two of the latter being the result of offside penalties inflicted on Colby. In open play, Colby was more successful than Massachusetts, working three successful forward passes out of six attempts for a total of 49 yards. Aggie's attempts in that direction resulted in one successful forward out of six attempts for a 10 yard gain. The quick Aggie shifts were rendered less effective than usual by the insecure footing of the field. The Massachusetts backfield was lacking in drive in its offensive work, and was slow in diagnosing the Colby attack. Palmer intercepted two forward passes, running one back through a broken field for a 30 yard gain, making the longest run of the day. Whorf, a new man at fullback, gained more ground from rushing than the other backfield men, making 28 yards in two line backs through left guard. The M. A. C. line was riddled by the Colby backs for substantial gains during the first quarter, but after that was able to hold its own. The center of the Aggie line was unusually effective, most of the Colby gains being the result of skin tackle plays. Colby attempted but few end runs, all of which were unsuccessful. The

line can be given credit for its stone-wall defense near its own goal. During the second quarter Aggie's line held Colby without gaining an inch for two downs on its one-half yard line, also held them on the 10 yard line, forcing them to attempt an unsuccessful forward pass. Very few fumbles were made, which was remarkable considering the condition of the field. Two Aggie fumbles were immediately recovered while Grayson fell on two of the four Colby fumbles. The penalties were few. Colby lost 10 yards from two offside penalties, while M. A. C. was unpunished.

The first quarter was all Colby, M. A. C. making but one first down this period. By straight football, mostly slashing tackle plays, with one forward pass for a gain of 25 yards, Colby brought the ball down the field to the M. A. C. five yard line. Two downs netted Colby four yards and the quarter ended.

The second quarter saw a stone-wall defense from the Aggie line. Twice the Aggie line held, once on the one-quarter yard, once on the 10 yard line and Palmer punted out of danger each time. The third time Colby, with six yards to go in four downs pushed the ball over by inches on the fourth rush, quarterback Fraser carrying the ball through the line.

The best offensive play of the Massachusetts team came in the third quarter. Palmer intercepted a Colby forward pass and ran it back 30 yards to the Colby 45 yard line. Two line bucks by Whorf netted 25 yards. Our only successful forward—Palmer to Plaisted—added 10 yards more. Three line bucks netted four yards gain. An incomplete forward pass on the fourth down spoiled Massachusetts' chances of a touchdown, making it Colby's ball on her six yard line. Colby took the ball up the field on line plunges.

During the last quarter the honors were divided, neither team threatening the other's goal.

The play by quarters, in detail:—

FIRST QUARTER.

M. A. C. won toss. Colby kicked to Grayson, who carried the ball 15 yards to Aggie's 40 yard line. First down—M. A. C. Palmer circled right end for 5 yards, Melican 1 yard through center. Darling 2 yards around left end. Palmer kicked to Colby on 15 yard line. First down—Colby. Colby gained 12 yards through right tackle in two rushes, 8 yards through left tackle and 3 yards through left guard for two first downs. Day nailed an end run for 1 yard loss. Colby fullback made 8 yards through right tackle but fumbled on next play, Grayson recovering. First down—M. A. C. Palmer made 8 yards through left tackle, Whorf 1 yard through left guard and Palmer made first down. Darling made a nice gain through tackle for

9 yards, but Palmer was nailed for a 2 yard loss on an attempted end run. Darling made 2 yards through left tackle but Colby held on the fourth down. First down—Colby. Perry smeared an end run for a 2 yard loss, but tackle plays made first down. By smashing line plays, Colby made two more first downs, which, with a 25 yard forward pass in our territory brought the ball to our 5 yard line. (Schlotterbeck replaced Danforth at right tackle.) Two line plays netted Colby 4 yards. First quarter over. Colby 0, M. A. C. 0.

SECOND QUARTER.

Colby third down—1 yard to go. Colby held for downs. First down—M. A. C. Palmer punted to 25 yard line. First down Colby on 20 yard line. Short gains through tackle. Two unsuccessful forward passes, one going out of bounds. First down—M. A. C. on 6 yard line. Palmer punted to 35 yard line. First down—Colby on 30 yard line. Colby advanced ball to 6 yard line in two first downs by line plunges. First down—Colby. Jordan threw Cawley for 1 yard loss, next play gained 7 yards through right tackle. (Crossman substituted for Hammerschlag.) Fraser made 1 yard through the line for a touchdown. Colby failed to kick the goal.

Colby kicked to M. A. C. Palmer failed to gain at left tackle. Darling made 2 yards. Colby offside 5 yard penalty. First down M. A. C. Palmer failed to gain, fumble on second play, but recovered. First down M. A. C. Two line plunges netted 5 yards, a forward pass intercepted by Fraser. Colby first down on her 42 yard line. Line buck—no gain. Second quarter over. Score, Colby 6, M. A. C. 0.

THIRD QUARTER.

Colby kicked to Grayson, who carried ball 15 yards to 40 yard line. First down M. A. C. Palmer 2 yards around left end. Melican, no gain. Darling, 3 yards then left tackle and an incomplete forward pass gave Colby the ball on her 45 yard line. Tackle plays made 10 yards in three rushes. Palmer intercepted forward pass running 30 yards. First down, M. A. C. on 45 yard line. Whorf made 13 yard on line buck, 12 yards more through the same play. Two line bucks for no gain, but a forward pass. Palmer to Plaisted netted 10 yards and first down. First down M. A. C. goal to gain. Whorf made 2 yards through center. Darling failed to gain, Whorf 2 yards more and an unsuccessful forward pass. First down Colby on her 6 yard line. Colby rushed the ball to center of field on live plunges for four first downs, bringing ball to middle of field. Third quarter over. Score, Colby 6, M. A. C. 0.

FOURTH QUARTER.

Colby first down. Grayson recovered a Colby fumble. First down

M. A. C. Whorf and Palmer gained 6 yards through center. Colby first down. Grayson recovered a Colby fumble. First down M. A. C. Whorf and Palmer gained 6 yards through center. Colby offside, 5 yard penalty. First down M. A. C. Darling made a yard around left end. Palmer 6 yards through right tackle. Whorf could not gain. Forward pass unsuccessful. First down Colby on her 35 yard line. Colby then made 3 first downs, featured by two 12 yard forward passes. (Perry shifted to center, Fuller went in left guard, Grayson to left half back. Palmer to fullback, Higginbotham to right end. Palmer caught a forward on goal line, ruled a touchback. M. A. C. first down on 20 yard line. Forward pass incomplete. Game ended with ball on 25 yard line.

The following football men made the Portland trip: Captain Melican, Whorf, Darling, Palmer, Grayson, Day, Plaisted, Schlotterbeck, Danforth, Perry, Jordan, Dole, Fuller, Curran, Higginbotham, Boles, Dunn, Murphy and Manager Price.

The lineup:

M. A. C.	COLBY:
Day, lg	le, Crossman
Plaisted, lt	lt, Dasey
Perry, Fuller, lg	lg, Deasy, Lescour
Dole, Perry, c	c, Stanwood
Jordan, rg	rg, Pendergast
Danforth, Schlotterbeck, rt	rt, Ladd
Grayson, Higginbotham, re	re, Koyal
Melican, qb	qb, A. Frazer
Darling, rbb	rbb, Golden, B. Crossman
Palmer, Grayson, lhb	lhb, Hammerstang, B. Crossman
	fb, Cawley

Score—Colby 6, M. A. C. 0. Touchdown—Fraser. Referee—A. S. Mac Reade, Portland Athletic club. Umpire—George Wilson, Bowdoin. Head linesman—Edward Files, Bowdoin. Time—Two 12 and two 10 minute periods.

STOCKBRIDGE CLUB

An important business meeting of the Stockbridge Club was held Tuesday evening. After some discussion it was voted to change the time of meeting, as soon as the lectures by Professor Sprague are over, from 7 p. m. to 6:30. Following out the plan previously decided upon, the members of the club were divided into four sections, those interested in Pomology, Poultry, Animal Husbandry and Market Gardening. Each section immediately proceeded to elect a chairman, vice-chairman, secretary and treasurer and a program committee. The results were as follows: Pomology section, H. M. Rogers, chairman, Warren, vice-chairman, Baker, secretary and treasurer; Poultry, Parmenter, chairman, Middleton, vice-chairman, Topham, secretary and treasurer; Animal Husbandry, Hollis, chairman, White, vice-chairman, Day, secretary and treasurer. Owing to the small number present in the Market Gardening section, the election of officers was deferred until the next meeting.

The program for these four sections is to be carefully arranged so that only two of them will meet a week. Then the students in the Pomology course may also attend

the lecture on Animal Husbandry or Market Gardening. According to plans the members of each department will address their section at the meetings. There will also be lectures by prominent men from time to time. The plan is without doubt a wise one. Let us see a large number of the fellows out to make the meetings successful.

FRESHMAN FOOTBALL

The Freshman football team just managed to dodge its weekly white-wash brush Saturday when a field goal by Chambers gathered in three points, which looked lonesome when placed beside Holyoke High's 29. The Holyoke aggregation was fast and aggressive, which the freshmen were not. The scrimmage lines were about evenly matched as to weight, but the '18 backfield was considerably outweighed, which, coupled with the slow condition of the field, partially excuses the lower classmen. Most of Holyoke's gains, however, were made through the line.

At the start the freshmen kicked off, and Holyoke hustled the ball down the field for a touchdown without further ado. Holyoke then kicked off and the freshmen returned the favor, putting the ball over the line on two occasions. Both touchdowns were disallowed on account of

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penalties. In this part of the game Chambers' forward passes, which were the redeeming feature of the M. A. C. men's game, worked excellently, Burch getting away for 35 yards on one of them. On the last down Holyoke held, and Chambers dropped back for a 15 yard drop kick, making the score 7-3 for the first period.

Holyoke made another touchdown in the second period, and put two more and a safety across in the last half on long, spectacular end runs by Walsh and Quigley. The freshmen were unable to hold in these periods, with the exception of Foley, whose defensive work was of a high standard. The line up:

HOLYOKE HIGH.	M. A. C. 1918.
McNault, lb	re, Burch
Bryan,	re, W. Sawyer
J. Sullivan, lt	rt, Holmes
Powers, lg	rg, Roberts
Moriarty, c	c, Tilton
Dowling, rg	lk, Carter
Cunniff,	lk, Raymond
Dreicorh, rt	lt, Capen
Kane, re	lc, McKee
Bryan,	lc, Faber
E. Quigley, lhb	rbb, Grayson
	rbb, Sawyer
	lb, Bainbridge
Fitzgerald, fb	fb, Hawley
Walsh, rbb	lhb, Foley
W. Quigley, qb	qb, Chambers
Gordon,	

Score—Holyoke High 20, M. A. C. 3. Touchdowns—Walsh 2, W. Quigley 2. Goals from touchdowns—Walsh 3. Goals from the fields—Chambers. Holyoke scored two points on a safety. Referee—Campbell of Springfield Y. M. C. A. college. Umpire—Bart. Shea. Linesman—Edgeworth. Time—Four 10 minute periods.

LEWIS CLUB FORMED

A long yell for Lewis! At a mass meeting held immediately after Wednesday's assembly, an organization known as the "Non-Partisan Lewis club" was formed, the purpose of which is to lead the student body in an earnest effort to "get behind Dean Lewis and boost him" as a candidate for Congressman.

E. C. Towne, president of the senate, said that Dean Lewis is one of the great leaders, and deserves the support of the students. He then called upon Professor Sprague for a few words, in which he said that "we'll be blessed if we won't elect him, and blessed if we'll send him away from M. A. C. However, since he has chosen to run for congressman, we had better do what we can to push him. There is a possibility of great influence going out from a live club here; the only thing to do is to stick together, and the work can be carried through."

Captain Martin then declared that "when it's for Lewis there are no party lines, we're all for him." The formal organization of the club followed. Williams '15 was elected president unanimously, while Masse '15 was made vice-president and Melican '15 secretary and treasurer, in the same manner. It was voted, in conclusion, that the senate act as a board of directors in the Lewis club.

LANDSCAPE ART CLUB

The Landscape Art Club, recently reorganized and enlarged in scope, is now planning for another successful year, and needs only the strong backing of every man interested in Landscape to make it one of the most helpful of all the student organizations. At the first meeting of the year, the Club elected the following officers: president, Earle S. Draper; vice-president, Harold D. Grant; secretary, Malcolm N. Goodwin; treasurer, Andrew Dalrymple. These officers are to form the entertainment committee.

The committee plans this year to make the meetings more social in character so that the students will find them more enjoyable and interesting. Monthly trips into the nearby country, followed by bungalow suppers, will be a feature of this year's program. The first hike of this kind was held last Tuesday afternoon when the Senior landscape class went out to the Pelham hills accompanied by Prof. Waugh. All enjoyed supper at the bungalow there and listened to Prof. Waugh's interesting account of his trip to Germany.

From now on regular meetings will be held every other Tuesday evening, and will be addressed by speakers prominent in the profession of landscape gardening and in the allied arts. All students interested in landscape art are invited and urged to attend and will be sure of hearing something worth while from men who are well fitted for their calling. Every man, freshman to senior, who expects ever to go into landscape work should do all in his power to make this club successful, both socially and from an educational standpoint.

CHRISTIAN ASSOCIATION

Some seventy men were present at the Christian Association meeting last Thursday night to hear Mr. Otte of Amherst college speak on the Student Volunteer Movement.

The movement started at Mt. Hermon. Later two unions were formed: one with its center at Amherst, and including Amherst, Mt. Hermon, Northfield Seminary and Smith; the other with its center at Yale. About a year ago these two unions became a large united organization, including all colleges in the valley. This union is to hold a great convention at Smith college on Oct. 31 and Nov. 1. All of the above are to be represented, and although it is the day of the Tufts game, it is certainly urgent that at least a few Massachusetts men forego the pleasure of accompanying the team in order to represent us at this great gathering of colleges.

'09. Mr. and Mrs. Paul E. Alger announce the birth of a daughter, Marion Kirkland Alger, Aug. 5, weight nine pounds.

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Vol. XXV. TUESDAY, OCT. 20. No. 6

Would it not be well that the student body give a more considerate regard to the assembly and chapel speakers? This is a matter often brought to the notice of all who think or care for such things. The freshman in the rear of the room, new to the freedom of college life and placed where it is difficult to hear, soon forgets he is expected to be a man. The sophomore, in the exuberance of a new freedom among the men of the college, often thinks that respect is due to him alone. The junior, neglecting responsibility, peacefully sleeps as he sprawls on his chair. The seniors usually keep a semblance of attention for their own self respect.

Our assembly speakers are bright, live men with something to say that is worth the hearing. Also the reputation of the college is at stake. Every one of these men goes out of here carrying an impression of the men of the institution. If we treat them with respect our gentlemanliness and worth rise in their minds. But on the other hand if we are lax in our attention their opinion of our worth decreases.

It is not only good breeding but good advertising to show the essentials of respect to our visitors.

This matter has been spoken of before, not only in the editorial columns of this paper, but from the platform in chapel as well. Of course, we realize that it is quite the proper thing to brag about sleeping through chapel exercises when at home or elsewhere where fond audiences hang on our every word. With this in mind we realize that it is difficult to make any impression along this line. Hope is synonymous with life however and we are therefore again suggesting to the student body that conduct in chapel befitting college men would be a good innovation at this college.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Oct. 21—1-10 P. M., Assembly, Mr. Edwin D. Mead. The World Peace Foundation, Boston.

Oct. 22—6-30 P. M., Landscape Art Club, at Wilder Hall. 7-45 P. M., M. A. C. C. A. in chapel.

Oct. 24—Football. Freshmen vs. Conn. Literary Institute, at Suffield, Conn.

Oct. 27—7-00 P. M., Room G South college Stockbridge Club. 7-00 P. M., Junior class sing in chapel.

Oct. 28—1-10 P. M., Assembly, Dr. Henry Wallace, Editor Wallace's Farmer, Des Moines, Iowa.

JUDGING TEAM

LEAVES FOR DAIRYMAN'S SHOW IN CHICAGO.

On Wednesday the Stock Judging team, consisting of Harvey, Whitmore and Moberg, will leave for Chicago to compete at the National Dairyman's show. This competition is open to all land grant colleges and secondary schools of agriculture in the country that offer a regular course of two or more years in dairying or animal husbandry. It is well supported by the strong middle western colleges. There are offered in addition to several individual cups \$1600 in prizes.

The team that will compete is the same that took such a successful part in the Brockton contest, finishing fully 300 points ahead of the nearest New England college. If this is to serve as a criterion M. A. C. has an excellent opportunity to come home with honors over the colleges of the Middle West. All members of the team are eligible under the following rule to take part in the work:

"Any member of an agricultural college or of a secondary school under the direct supervision of a land grant college, who is regularly matriculated in a course of at least two years in agriculture or dairying and has taken not less than 12 weeks undergraduate work in the calendar year in which the show is held, who has never taken part in any dairy judging contest of a national or an international character, who has never acted as an official judge of cattle at a fair or show, who has at no time served as a teacher of animal husbandry or dairying in a college or secondary school as mentioned above, may enter. The judging committee shall consist of one man from each institution having a team in the contest."

The prizes are in scholarship form and are to be used for graduate work in dairying or animal husbandry. Any of the better agricultural schools may be selected with

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the advice of the instructors for this work. A wide range is thus given and a man has the opportunity of working under as good men as there are in the country. They are divided as follows:

\$400 highest individual score judging Jersey cattle.
\$400 highest individual score judging Holstein cattle.

\$400 highest general individual score.
\$400 highest team score.

The contest is heartily supported in all the middle western colleges such as Nebraska, Missouri, Illinois, Wisconsin, etc. All these colleges have very strong dairy and husbandry courses so that the rivalry at once becomes strong and the competition keen. While Nebraska has always been a factor to be reckoned with, the eastern colleges are not without credit, for Cornell always sends a good team and last year the second highest individual score went to Delaware. The first year that our team competed there were fourteen teams entered. Last year Maine and New Hampshire sent teams and will do the same this year if they can secure enough money to defray the expenses. Our own fund of \$150 that runs for two more years makes possible our participation. This however covers the carfare of the members on the trip but the rest of their expenses must be borne by the individual members, unless raised by subscription in the student body. The first time we sent a team, each man paid all the expense except the carfare; since then, the men around college have helped.

FLORISTS AND GARDENERS

The Florist's and Gardener's Club has taken a new lease of life. At a recent meeting the club was thoroughly reorganized largely through the efforts of Mr. Thurston, assistant in floriculture. The following officers were elected: President, Doran '15; vice-president, Hathaway '16; secretary and treasurer, Miss Burt '15. The arrangement of programs is in the hands of a committee composed of Hathaway and Wright '15.

The club in its work hopes to reach all the men in college interested in floriculture, particularly those majoring in that subject and landscape gardening. The club expects to have from time to time men of good practical experience to address it. At other times the discussions will be by the members, as the club realizes the value of the individual work for each member. The meetings will be held once every two weeks. The next meeting will be Wednesday evening, Oct. 21, in French Hall. Two of the members, Little '16 and Doran '15, will talk on their summer's experience in greenhouse work. The future plans of the club will also be discussed. All are invited and will be cordially welcomed.

CAMPUS NOTES

Hoover W. Nims of Montague has pledged Theta Chi.

Sidney M. Masse '15 of Dorchester has pledged Sigma Phi Epsilon.

Oct. 24, 3 p. m., Football—M. A. C. varsity 2nd vs. Springfield Y. M. C. A. 2nd on campus.

At a meeting of the Junior Prom committee last Wednesday Frank Scheufele was elected chairman and Charles Hathaway treasurer. The exact date for the Prom has not as yet been decided upon.

The annual Inter-class Cross Country run scheduled to take place on Saturday the seventeenth has been postponed until Tuesday. Two days of continued rain made the course so soggy and slippery that it would have been impossible to form an estimate of the true ability of the men and their value as varsity cross country material.

Mr. Edwin D. Mead of the World Peace Foundation will give two lectures at the Massachusetts Agricultural college Wednesday, Oct. 21. The first of these will be at the Assembly at 1-10, and the second will be given at 7-30 p. m. This lecture will be given in the chapel and the public is cordially invited to attend. These lectures will be in the series of talks on World Politics, in which subject a permanent lectureship was established last winter by the Massachusetts Agricultural college.

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INFORMAL

(Continued from page 1)

1918—H. E. Jones, R. W. Harwood, McK. Lieper, J. N. Preble, R. W. Weeks, L. M. Van Alstyne, R. W. Thorpe.

Others who attended were: D. Davidson and Aloe.

It is hoped that the former enthusiasm will be shown at the next informal, which should have a record breaking attendance as it falls on Nov. 7, the day scheduled for the Middlebury football game.

In 1902 the Informals were first run by the student body; previous to that time individuals inside or persons outside of the college had financed the social dances. Since then the informals have grown in favor and now occupy a distinctive position in the democratic social life of the college.

FRATERNITY CONFERENCE

At a regular meeting of the Fraternity conference several matters of importance were taken up. It was voted that the three men, about whom considerable discussion was waged in regard to their pledging, should have their pledges withdrawn and not be considered as pledged until the Spring pledging day when they must again make their decision as to what fraternity they will join.

A committee was appointed to readjust the rushing rules for next fall and to make as complete and as comprehensive a set as possible. Other matters of lesser importance were also discussed.

ASSEMBLY

(Continued from page 1)

one line of ideals, but soon finds himself favorable to another, because he thinks the second is higher than the first. One of us may be a sergeant in the army of workers, while another one is a general, but we are all serving the same purpose in the end; namely, that of improving ideals and making a better life.

"It is not true that everything bad is contagious and nothing good is. Many persons seem to have that idea, but it is not so. On the contrary, the good is much more contagious than the bad. This is the foundation for the fact that we may be affected by the leadership of others. Battles are won in just this way. The leader who amounts to anything is the one who has a good personality to put into other men.

"The main lesson we must learn in our leadership is that there is one root of all greatness—faith. Faith is seeing a promise afar off. If you are to be leaders you must expect to die before reaching the goal of your ideals. Consequently, you must have faith. Learn to change the drudgery of life into joy by finding that enjoyment can come in work. You must get it by contagion. Therefore, always be on the lookout for the noble life. Remember a living hero is better than a dead one, and have your heroes true to life. It is your business to find out heroes who are about you everywhere, and get infected by them. Above all things, don't let anyone persuade you that you are expecting too much of life; you cannot possibly expect too much. The common fault is that young men do not expect enough—they lack confidence. Go out knowing you must struggle in this world, even though it may look black and bad in spots. Think that life is the greatest thing in the world. If you have these ideals, you need not worry about leadership."

1916 INDEX

If during the next two or three days, a member of the *Index* board intercept you to buy one of the tickets for this year's book, do not retreat in fear. The price of these tickets is only a dollar and the balance of the price of the book need not be paid until the book is delivered. And the book: well it contains things that are so absolutely new in the *Index* line that even the most blasé reader of the college annuals will find something absolutely new to interest him.

Freshmen, are you aware of the nature of the class history that is to appear? Do you know that it is considered one of the most original along that line in the last few years? Do you know the records of the teams during the past year? No, of course you don't and it isn't to be expected that you should, but the fact

remains that you can find the same in the *Index*.

As for you Sophomores, who set yourselves up as masters of the Freshmen, what do you know about having your class picture in the *Index*, of seeing a blank space where another ought to be? Statistics will be published shortly showing the number of books bought by each class. Do you want to be first in this, as you are in many things? Dig deep.

Juniors are the "pieces de resistance" in every annual and this one is no exception to the rule. Not only will you see your maps but you will also have a chance to see what the board knows about you. For instance, who does the following quotation fit, "As fair as soft, as soft as sweet, as sweet as beautiful." Every Junior ought to need at least two, many have ordered three.

Seniors, men of beards and canes and leisure moments, will surely desire a memento of their last year in college. A library of *Indexes* is as necessary to the graduate of M. A. C. as is a degree. Doc Mooney will be on your trail in the near future, so save your dimes for one of the pretty little tickets that will entitle you to an *Index*.

Graduates will find in the *Index* much that will prove interesting as well as instructive. If you know of some high school boy that you would like to have enter college, one of the best inducements that we know is a good *Index*.

Keep your eyes on the COLLEGIAN if you desire the latest news concerning the annual that will make them all sit up and take notice.

A SUGGESTION

Rather early perhaps but why not plan now for what you are going to do when you hit the big town of Boston for that Tufts game? We have an idea as to what you might do. Other colleges have a certain plan of action after a big game as the Tufts game is to us. The easiest plan to figure out is to select some one theatre and have as many of the fellows that care to take in a show pick out that one, and if there are fifty men that decide to go to the same show it will make quite a gathering.

We are not connoisseurs in the matter of the theatre, especially in Boston—the hub of the Western hemisphere, we believe—but in order to have a basis on which to plan we will select "The Road to Happiness," playing at the Wilbur theatre.

This play is one of the best that is at present playing in Boston. Wilbur Hodge—the man that made "The Man from Home" famous—is the leading man and he is playing to form this year as heretofore.

The play is a light comedy and should be of use in counter-acting the strain of the game that comes in the afternoon. This is merely given as a suggestion but it would not be at all out of the way if some con-

certed action were taken by the student body to make use of the time after dinner until the return of the special train.

ALUMNI NOTES

The M. A. C. reunion at Coney Island recently brought Myron Hazen '10, George Zabriskie '13, Harold J. Morse '14 and Carl M. Allen '14 together for a lively evening.

'05.—Albert D. Taylor has recently been appointed consulting landscape architect for the Detroit city planning and improvement commission. He has also been selected as advising landscape architect in the development of the Ohio State Normal school at Kent, Ohio.

'05.—John F. Lyman. Summer address, 143 Brighton Road, Clinton-

ville, Ohio. During the college year he is located at the Ohio State University at Columbus, Ohio, as professor of agricultural chemistry. Mr. Lyman was promoted to full professorship during the past year. He has just erected a house in Columbus.

'05.—G. Howard Allen, Phi Sigma Kappa house, 2330 College Ave., Berkeley, California. Associated with the Department of Agricultural Extension at the University of California.

'10.—Married at Billerica, Oct. 7, Josiah C. Folsom and Miss Flora Annie Beers. Rowland T. Beers 1912, a brother of the bride, was best man. After a short trip Mr. and Mrs. Folsom will return to Billerica and be at home after Dec. 1.

'10.—Fred P. Nickless, for two and one-half years with the Philippine Islands bureau of agriculture, has returned home. He and some friends had taken passage for New York via Europe, intending to travel on the continent, but the outbreak of the European war forced the party to return across the Pacific, and that only after great delay in securing accommodations. He will remain at home for the present. Address, Billerica, R. F. D.

'11.—H. W. Blaney was awarded the professional degree of Master in Landscape Architecture at Harvard University last June, after one year's study there, and is now Assistant in Landscape Extension at the University of Illinois, Urbana, Ill.

'11.—C. A. Smith, address Jefferson Medical college, Walnut St., Philadelphia, Pa.

'11.—Wake up, classmates, and send in some 1911 news to the COLLEGIAN, and your contribution to the athletic field fund. Make 1911 as good as the rest.

'12.—Edwin B. Young, Box 594, Hinsdale, N. H. Principal Hinsdale high school.

'12.—Ralph R. Parker has been studying the fly problem in Montana during the past summer and has just returned to continue his graduate work. He reports a fine time and lots of flies. He has recently written a monograph upon "Sarcophagidae of New England."

'14.—C. C. Hill is connected with the U. S. Bureau of Entomology, with headquarters at Nashville, Tenn.

'14.—Carl M. Allen is with the Insecticide Department of the General Chemical company. His personal address is 224 State street, Flushing, N. Y.

'14.—Leon Edgar Smith is with the Bowker Insecticide company, 43 Chatham street, Boston.

'14.—Harold J. Morse is working with the Coe-Mortimer Co. in New York city.

'14.—Harry D. Brown, Billerica. With C. A. Backer and Co., florists.

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, October 27, 1914.

No. 7

TRYOUTS FOR FIRST PLAY SHOW EXCELLENT TALENT

Roister Doisters to Tour New York and New Jersey in "Her Husband's Wife".

The Roister Doisters have selected their first play for the year and rehearsals for it are being conducted regularly. The play that has been chosen is a clever and witty farce comedy, teeming with laughter and splendidly satirical of the wife of a hypochondriacal tendency, addicted to "remedies." It is entitled "Her Husband's Wife" and is from the pen of A. E. Thomas, dramatic critic of the New York Sun. The comedy holds the unqualified endorsement of New York, Chicago and Philadelphia and is considered by many to be one of the most desirable plays and surest winners of the season. Henry Miller, Robert Warwick and Laura Hope Crews starred in the original production and played in it for two consecutive seasons to large Broadway audiences. There are at the present time several stock companies who are including it in their repertoire but as far as is known the Roister Doisters are the first amateur company that has been able to obtain it.

The try-outs for the caste have been going on for a week and while the different parts have not been definitely assigned, a tentative caste is now rehearsing. All plays for the year will be under the personal direction of Manager Nicholson. No outside coach has been secured as it has been thought best to make this production entirely original with the ideas of the members of the society. The gowns and costuming of this production will also be original with the management and already designs for this part of the production are being drawn up.

"Her Husband's Wife" will be used on the Christmas trip to New York and vicinity and should prove to be the best play ever produced by the society. An excellent trip has been arranged that will include many of the larger cities in the immediate vicinity of New York city. It is probable that several of the smaller towns that the society played to in former years will be dropped from the list this year as it is thought best to branch out into larger fields of work.

11.—H. W. Blaney, landscape extension department, Univ. of Illinois, Urbana, Ill.

TUFTS GAME—ALUMNI OF BOSTON TO "MOBILIZE"

The only Boston game of the season, the Tufts game, is played at Medford, Saturday—the only chance we eastern Massachusetts fellows have to let out our little yell for the team.

Don't plan to go home right after the game! An alumni feed and old time "get together" is planned immediately following the game, at the United States Hotel—for all alumni from '71 to '14.

Remember—Saturday at 2-30, Tufts Oval, Medford, and at 5-30 the United States Hotel, Boston.
 P. W. PICKARD, Sec.
 Mass. Alumni Ass'n of M. A. C.

JUNIORS WIN MEET

Richards Leads in Five Mile Course Over Hills. Aiken and Coley Follow.

Running strong and apparently able to do the course again Richards led the 1916 cross country team to victory in the interclass run on Tuesday. Following close behind was Captain Aiken, also of '16, and Coley, who won the race last year was the third '16 man to finish. Pratt, the first sophomore to finish nosed out Russell '16 at the tape in a grueling sprint. Mitchell '18 was the first freshman to finish, landing ninth place. By capturing eighth place the juniors made their score 19 points while the sophomores gathered in second place with 55 and the freshmen were third with 62. Day was the only '15 man in the race and although he finished the seventh the senior team was placed last.

The course was a real hill and dale affair. The start was made from the drill hall. The runners went by Clark hall, over Prexy's hill and then down to Lovers' lane. They came along that nearly to the Experiment station and then started over the hill again, crossed the C. V. tracks back across the tracks again through Wildwood cemetery and down East Pleasant street to Mt. Pleasant, thence over the ridge to Fearing street. The course continued down Fearing to Lincoln avenue and finished at the Drill hall.

Richards ran a heady race and led nearly all the way. The first three

(Continued on page 5)

WORLD PEACE MOVEMENT EXPLAINED TO STUDENTS

Representative of World Peace Foundation Tells Assembly of His Investigations.

Mr. Edwin D. Meade, of the World Peace Foundation, Boston, addressed the student body at Wednesday's assembly on the subject "The United States and a United World." Mr. Meade was in Europe when the present war broke out, studying conditions there relative to peace, and his talk was exceedingly interesting. The substance of the address was as follows:

"In the first place, there will never be permanent peace until substantial self-government becomes general in the world. We find the peace movement strong precisely where there is self-government, while where the government is autocratic there is a feeble feeling for peace. Remember particularly that when you hear in a democracy people urging greater armaments, there is a spirit abroad which hinders true democracy."

"Washington, Franklin and Jefferson all championed the peace movement instead of the war idea. These

(Continued on page 2)

ON TO TUFTS

PROSPECTS FOR ANNEAL GAME WITH MEDFORD RIVALS.

On Oct. 31, after a two weeks' respite, the varsity football team meets one of its hardest opponents of the season in the Tufts team, a team which has scored a total of 198 points against its opponents' 50 points, with three victories and two defeats. Tufts started off with an 84-0 victory over New Hampshire, following this by defeating Bates 61-7. The third week saw Tufts win over Colby 40-14. On Oct. 17 they outplayed Harvard in the Stadium only to lose by a 13-6 score. Last week Tufts suffered the only relapse she has had this season losing to Rutgers 16-7, because of the inability of the team to complete the long forward passes which they have used so successfully the entire season. Westcott and O'Donnell of Tufts were hurt in this game, but it is expected they will be able to play in the M. A. C. game.

The Massachusetts team has been coming fast since the Colby game,

(Continued on page 5)

SUPERIOR LINE PLUNGING WINS FOR AGGIE SECONDS

Y. M. C. A. Seconds Show Good Punting and Forward Passes but Fail to Score.

In a close, exciting game, the M. A. C. second team defeated the Springfield Y. M. C. A. College second team 7-0 on the campus Saturday. It was a clean-cut, hard-fought game of straight football, with the ball see-sawing back and forth about the middle of the field for the greater part of the game. Straight rushing was used almost entirely by both teams except in the last quarter when Springfield tried several forward passes, only one of which was successful. The line plunging of Rich and Little on delayed passes featured the game from the Aggie standpoint and Captain Murphy also showed good judgment in selecting his plays. Smith and Kiddle were the stars of the Springfield team, the former showing up best as an open field runner and punter while the latter did good work on both the offence and defence.

FIRST QUARTER

Murphy won the toss for M. A. C. and chose the south goal, Springfield kicking off. On the second play Springfield intercepted a forward pass and after failing to gain Smith dropped back for a goal from the field. The kick was partially blocked and it was Aggie's ball on her own 20 yard line. Rich and Little advanced the ball to mid-field on a series of line plunges. Here Springfield recovered a fumble and Kiddle made 20 yards around right end. Bolles recovered a fumble and Rich and Little advanced the ball 25 yards where Dowling intercepted a forward pass. Smith kicked to Murphy and on the next play Danforth returned it. The quarter ended with the ball in Springfield's possession on Aggie's 25 yard line.

SECOND QUARTER

Smith was thrown for a 5 yard loss by Day, and Marvill made 7 yards at right tackle. Smith tried for a drop kick, the ball going wide and becoming Aggie's ball on her own 20 yard line. Little and Rich advanced steadily to Springfield's 40 yard line where they were finally halted. Danforth kicked to Evans. Day downing the latter in his tracks, Smith made a beautiful 30 yard run

around left end. Springfield fumbled, recovered and on the next play Smith punted to Murphy, who dropped the ball. Brown scooped it up and started toward the goal but dropped the ball when Little tackled him, Rich recovering for M. A. C. Little and Rich failed to gain and Danforth kicked to Evans. A forward pass, Evans failed to Smith, netted 7 yards. Evans failed at center and Marvill made 9 yards at left tackle. A forward pass failed. Williams substituted for Dunn and Springfield was held for downs. Danforth kicked to Evans. Here the M. A. C. line stiffened, getting the ball on downs just as the half ended.

THIRD QUARTER.

Jordan kicked off to Mason who was thrown in his tracks. After failing to gain, Smith kicked to Murphy, who ran the ball back 10 yards. Wheu Bolles and Murphy failed to gain Jordan kicked to Dowling who dropped the ball, Day recovering for Aggie. Rich and Little brought the ball to Springfield's 25 yard line where Springfield held for downs. Evans and Kindle failed to gain and Plaisted recovered Dowling's fumble on Springfield's 9 yard line, Little taking the ball over in three rushes. Murphy punted out to Rich who kicked the goal. Score M. A. C. 2nd, 7; Springfield 2nd, 0. Danforth kicked off to Mason. It was Aggie's ball on her own 48 yard line when Smith punted outside. Bolles, Rich, and Little then marched down the field to Springfield's 9 yard line before the whistle blew.

FOURTH QUARTER.

As it was fourth down and 4 to go, Springfield stiffened and held for downs. After Evans, Marvill, and Kindle had failed to gain, Smith booted the ball 55 yards to Bolles who juggled it and was nailed in his tracks by Kindle. Little and Bolles took the ball 20 yards when Brown intercepted a forward pass. Here Springfield attempted its famous open formation in a desperate attempt to tie the score, but with little success. After a successful forward pass, the Aggie line held and Smith kicked to Murphy who was dropped by Kindle. Little and Rich made 25 yards in five rushes when Bolles fumbled, the ball going to Springfield on Aggie's 40 yard line. A forward pass, Smith to Evans, netted 20 yards and after two more incomplete passes, time was called with the ball in Springfield's possession on the M. A. C. 20 yard line.

The summary:

M. A. C. 2ND.	SPRINGFIELD 2ND.
Day, le	re, Zielminsky, Brown
Plaisted, lt	rt, Mason, Capt.
Dunn, Williams, lg	rg, Higbee
Verbeck, c	c, Harvey
Jordan, rg	lg, Bickley
Danforth, rt	lt, Buley
Higginbotham, re	le, Kindle
Murphy, qb	qb, Dowling
Bolles, lb	rb, Brown, Smith
Rich, rb	lb, Evans
Little, lb	lb, Smith, Marvill

Score—M. A. C. 2nd, 7; Springfield 2nd, 0. Touchdown—Little. Goal from touchdown—Rich. Referee—Chapman. Umpire—Melican. Time—12 minute quarters.

ON TO TUFTS
(Continued from page 1)

and it is certain that the team will go at Tufts with the old Massachusetts spirit of do or die, and make a splendid showing. The student body is greatly disappointed at the ineligibility of one junior and two sophomores, Jordan, Higginbotham and Dunn, all three of whom have rendered valuable service to the varsity this season. Coach Brides has the task on his hands of finding men to fill these vacancies before the team journeys to Medford. Tufts is not invincible—although she has a good record—and it is the hope of the student body that Massachusetts may give her her third defeat of the season.

An alumni dinner will be held at the United States hotel following the game at which it is expected that a large number of the alumni supporters of the team will be present.

Already a great deal of enthusiasm has been aroused over the coming football game with Tufts. Every evening at supper there has been cheering for the team and its various members, while each afternoon a growing crowd has been out on the side-lines watching the practice and cheering.

Friday evening a mass meeting was held in the chapel with practically the entire student body present. The program arranged by Cheer Leader Farrar included speeches by Dr. Anderson, Professor Lockwood, Mr. Whittier, Draper '15, and Masse '15. Everybody cheered and sang themselves hoarse after which Farrar urged everyone to go over to the Drill Hall and sign up for the special train.

About 200 men have already signified their intention of making the trip, but 200 is not enough; 400 are wanted at that game to help the team win and also to show the Tufts crowd what kind of spirit there is here.

Between the halves of the second team's game on Saturday, the men showed their spirit in the shape of a monster parade. Headed by an improvised band and by men bearing placards with "Pep," "On to Tufts" etc., the whole student body formed in single file and marched around the field in lock-step.

Now men, if you can show all that pep up here on the campus, are you sincere enough to make it carry you down to the Tufts game? We don't want to make a poor showing when we march to the field and everyone who is not there detracts from that parade. Is your pep true or is it just on the surface? The list will tell who the Royal Rooters are. Is YOUR name going to be there?

ADDRESS ON WORLD PEACE
(Continued from page 1)

men would have taken no interest in establishing the United States if they had thought it would merely be the same kind of a nation as the European countries. These men hoped for a new era for mankind—one of peace, friendship and co-operation. Jefferson saw, a century and a quarter ago, that construction must replace destruction.

"The first peace society in the world was organized in 1815 by David Lowe Dodge of New York. The second was established late in the same year in Boston. These societies were engaged in an effort which has culminated in the Hague Conferences, to organize the family of nations as we have organized this family of states, and to settle differences by reason instead of by war.

"There are three great developments which the United States has brought out in this country, and which must be embodied in any great world peace movement. These are free trade, a supreme court, and our principle of federation. Remember this: in the great market of the United States the great amount of foreign commerce is still not as great as our domestic trade, simply because we have no duties to pay in trade between states. When trade is made easier in the world in general by abolishing all custom-houses between nations, there will be a much stronger friendship between all the countries.

"The United States Supreme Court is one of the greatest institutions in the world today. It has settled disputes between states and individuals and has decided peaceably many boundary disputes more serious than the sources of the European quarrels now going on. What the world needs is a Supreme Court of the World, which will permit disputes to be settled by common sense instead of by armies.

"The principle of Federation is most important, for it has brought about the greatest consolidation in this republic. The United States is in closer relation today with Chile, Brazil, England, Turkey, or Japan, than the state of Massachusetts was with Florida in the early history of the United States. The great danger to the world today is the tendency of men to consider themselves citizens of their own particular countries rather than citizens of the world. The European nations are paying an awful penalty because of anarchy, and they are finding out that organization and co-operation is absolutely necessary. Present day politics is fifty years behind the civilization we have achieved.

"War never settles anything except the strength of fighting forces. Victory often comes to the side of injustice and oppression. When an affair is settled by arbitration it is settled for good. Four hundred

agreements have thus been made between nations, and all were accepted and permanent. No enforcement was necessary.

"Our own republic with its free trade, supreme court, and federal government, furnishes the proposition which alone can bring a solution to the anarchy of the world. All the European nations are looking toward the United States almost pitifully, and this nation will undoubtedly exercise the strongest good offices for the advantage of the world. This war is costing fifty million dollars a day and is an awful horror. In my opinion it will be settled within six months.

"We should be thinking of the manner in which we can reorganize the world, as this is the duty of the coming generation. World politics is the coming thing. Fix your minds upon the fundamental principles and resolve that the United States shall do its part toward establishing greater unity. Let us all work together for the common welfare."

NINETEEN-THIRTEEN NOTES

J. L. Holden, a Philadelphia chemist, is spending two weeks at home in Palmer.

C. M. Packard, government entomologist, has been transferred to Wellington, Kans., where he is now working on the Hessian Fly problem.

Isaac Coleman, official tester for the Skaneateles Cow Test association, is now engaged in making a summary of the records of those herds which have been in test for one year. These records will enable the members to eliminate the boarder cows, reduce cost of production, etc. Address, General Delivery, Skaneateles, N. Y.

Forbush and Charlie Streeter did the Kansas wheat fields during July and spent the month of August recuperating from effects of same. "Forbie," who is leaving for Porto Rico where he will teach agriculture this winter, says that they gave the men one-half hour off at noon and the horses two hours, and work started in at 4 A. M. and kept up till 9 P. M.

'10.—L. G. Schermerhorn has been appointed instructor in market gardening at the New Jersey Agricultural college. He is also to be connected with the experiment station along the same line of work; the appointment is to take place Nov. 1st. Schermerhorn has until recently been connected with Montana Agricultural college and experiment station.

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FRESHMAN FOOTBALL

In spite of another whitewash the freshman football team showed the best form of the season in their game with the Connecticut Literary Institute eleven. The final score was 6-0 in favor of the Suffield team. The teams were well matched and at times both sides exhibited real football.

In the second period the freshmen held their opponents for downs within six inches of their own line. Shortly after, the only touchdown of the game was made by Caldwell on a 27 yard run around left tackle. Twice in the last quarter the freshmen came within striking distance of the C. L. I. line, but failed to push the pigskin over. Caldwell and Saunders were conspicuous on the Suffield team, and Sawyer and Grayson played well for the freshmen.

The lineup:

C. L. I.	M. A. C. '18.
Cashen, Malcolm, le	re, Faber, Burch
Bradley, lt	rt, Holmes
Brown, lg	rg, Roberts
Peppers, c	c, Tilson
Reynold, rg	lg, Raymond, Sullivan
Shutler, rt	lt, Capen
MacArthur, re	le, McKee
Saunders, qb	qb, Chambers
H. Caldwell, lb	lb, Minor
Cashen, rb	rb, Grayson
Weiss, lb	lb, Foley
H. Caldwell, rb	rb, Sawyer
Richards, MacQuarrie, fb	fb, Hawley

Score—C. L. I. 6, Massachusetts Aggie Freshmen 0. Touchdown—Caldwell. Referee—Vinal of Springfield Y. M. C. A. College; umpire—Whitehouse of Springfield; Head linesman—Lund of Suffield. Time—12 minute periods.

INDEX ANNOUNCEMENT

At the end of this month all copy for the 1916 Index will be in the hands of the printers. This means that the book is virtually completed, and insures its appearance on campus before the Christmas vacation. Speculations as to the contents of the publication are already rife, and the board is continually besieged for more definite information. In response to these inquiries the editor-in-chief has released the following data in regard to the book for publication in the COLLEGIAN.

Several innovations and entirely new features have been introduced in the Index. The first is in the treatment of the faculty section. Instead of the individual cuts of the professors a group picture has been used, thus doing away with many obsolete pictures that were no longer likenesses, and substituting an up-to-date photograph. A second feature is a section devoted to a series of pictures of the campus taken about 25 years ago. For purposes of comparison a set of pictures have been taken this fall from the same points of view, showing the tremendous changes that have taken place. Alumni and undergraduates alike will be interested in this exceptional feature.

The section devoted to the Junior

class is entirely original in its form and material. The drawings for the book have been carefully made and form one of the features of the publication because of their quality and originality.

While it is impossible to enumerate the contents of the book, in some ways it is easier to give an idea of what has not been included. The editors have tried to keep the tone of the book above reproach. There is no sarcasm thrown at the faculty. Some members of the faculty, by their very nature, cannot pass unnoticed, but their introduction to the public is fair. Members of the class need not fear seeing themselves belittled in print; they get their share of comment, but in just fashion. Thus the process of elimination has been as careful as the method of selection. In one sense the Index is an advertisement of the college, and every effort has been made to make this book a first class advertisement of a first class college.

The business department announces that tickets may be obtained from Fielding, Hathaway, Mooney and Sherinay and also at the "dog cart." Furthermore, 350 Indexes, bound in strong flexible bag leather and selling for \$2.50 will be on sale before Christmas among 575 students. "A word to the wise is sufficient."

DEPARTMENT NOTES

The Floriculture department is now located in the new French hall, along with the departments of Forestry and Market Gardening. This building is perhaps the best equipped on the campus for the technical lines it houses. One of the recent additions is a new Thompson reflectoscope. A new inter-room telephone system and a system connecting all the departments of the horticulture group have been installed. The department of Horticulture intends to make a feature of herbaceous perennials and in view of this fact about 100 varieties of the best in the trade have been secured. These will be added to each year until the best species are represented. The junior floriculture class of this year is double that of any previous year. The class recently took a trip to Smith's Ferry where a new modern house is in course of construction. All seniors in floriculture were engaged in practical work last summer, a point which is emphasized at M. A. C.

Professor Peters of the Chemistry department has recently issued a laboratory manual in agricultural chemistry for the use of students at the Massachusetts Agricultural college.

The manual includes the preparation of such substances as superphosphates, potash salts, sulfate of ammonia, arsenate of lead, Paris green, lime sulphur and Bordeaux mixture. The student will prepare these substances practically in the laboratory and at the same time will gain a very clear understanding of the chemical processes involved.

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"AGGIE LOSES," "M. A. C. Defeated," "Mass. Aggies Out of Running." These are the headlines that are coming more and more to the attention of the reader of the sporting page of the present day newspaper. To the question of "Why?" that is steadily growing in volume among the Alumni, the undergraduates and the friends of the College there is but one answer. The athletic teams are on a steadily accelerated decline at this College for one reason and one alone, and that is because the men that can play either football, baseball, hockey or can run are not coming to this college.

Realizing the serious state of affairs, we are moved to say that from our viewpoint, and we think that is the undergraduates' stand, the reason that these men are not coming to this college is entirely due to Faculty action. This is evidenced in various ways. Perhaps one way that is particularly fresh in the minds of the student body is the Dean's list of men that are low and below in the various subjects. According to the eligibility rules, that govern whether a man shall represent the College on a team or not, four first team football men will be unable to play for the remainder of the season. We, most assuredly, do not believe that there should be any lowering of the eligibility rules or that this college should be changed into what is known as a "football college," but why would it not have been fairer to the men in question and to the team as a whole if the first Dean's Saturday had come a month after college opened? The second Saturday would then come before the season was over and would have allowed a man to get up again in his studies for the big games of the year. After this Dean's Saturday the lists are posted every month; why could not the first list have been posted at the end of the first month

rather than at the end of seven weeks?

This is given but as an illustration and it is really of but incidental importance. Of more importance is the fact that there are set aside a certain number of waiterships in the Dining hall for wearers of the "M." This is done at other colleges in recognition of the fact that a man that does something for his college is deserving of an opportunity to work if the work is needed. Positions in the Dining hall are utilized for this purpose as the nature of an athlete's practice hours prevents him from obtaining work that comes at other hours. At present there are not enough "M" men in college in the major sports to make use of all these waiterships. Yet when a man, who would be able to help a team along, has applied for admission and asks if he will be able to obtain work he is told that he can not, in all probability, before his senior year. Of course that man will go to another college where there is more chance of working his way through the four years.

Athletes have the reputation of being poor students. Perhaps if this statement were analyzed it would be found that all facts in the case had not been taken into consideration. When a man is out on the football field practicing two hours a day for five days and has a game at the end of the week with a consequent trip, he has not the time to put on his studies that the man has who just "comes to college for four years."

At the end of the season a man who has thus been engrossed in athletics has the time to put in on his studies and he gets right down to work. Is any notice taken of this or because he has been low in two Dean's lists is he made a mark for an example of delinquency and flunked out of college at the end of the semester?

Is there any chance that there is a mistake in instruction or in the course of study when eighty per cent. of the Sophomore class is posted on the first Dean's list as being low or below in at least one subject? From the viewpoint of an upperclassman we would say that the first two years at this college, in regard to the curriculum, is inestimably more difficult than the last two years. What chance has an athlete, if he has withstood the fact that he will receive no encouragement in obtaining work and has passed the entrance requirements without any assistance that he might legitimately expect, what chance has he of passing his classroom work when three quarters of his class are not doing it? Could not the first two years of studies be, in some way averaged up with the last two years?

Perhaps it is said that there were good teams at this college five years ago. There were, but conditions have changed. This year's football team is an average team for the College. There are nine upperclass-

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men on it, however, and in two years there will be practically no football material in college at the present rate. There are four football men in the Sophomore class and three of them are on the Dean's list. How many of them will pass the semester's work? In baseball there is no 'varsity material' below the Junior class, and no hope of any from the Freshmen. Freshman football strength can be estimated when a thought is given to their season's record of four straight defeats to date. Clearly then there is practically no material in the two lower classes for first teams of Massachusetts' usual standing, excepting the few Sophomore football men that are now on the list.

We are unable to propose any adequate remedy for these conditions unless the usual encouragement that is offered to entering athletes at other colleges might be practiced here. The undergraduate body has practically no power to do anything along this line and it is entirely a matter to which we believe the Alumni should give their careful attention.

Alumni Field is being completed to further athletic activities at this college. Who is going to play on it, interclass tennis teams and boy's clubs or Aggie teams that are growing in strength and progress even as the College is growing in her standing in the scholastic world?

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

OCTOBER 28TH.

1-10 P. M.—Assembly, Dr. Henry Wallace, Editor Wallace's Farmer, Des Moines, Ia.

6-30 P. M.—Boy's Club at Physical Director's Office.

6-45 P. M.—Mass Meeting in chapel.

OCTOBER 29TH.

6-15 P. M.—M. A. C. Catholic club in South college.

6-30 P. M.—Glee club rehearsal in chapel.

OCTOBER 31ST.

9-00 A. M.—Special train leaves for Boston.

3-00 P. M.—Football. Tufts at Medford.

Football. Freshmen vs. Monson academy at Monson.

5-30 P. M.—Alumni reunion, United States hotel, Boston.

NOVEMBER 3RD.

7-30 P. M.—Bible class on "Agricultural Missions" at Dr. Chamberlain's home.

6-45 P. M.—Sophomore Class Sing in chapel.

6-30 P. M.—War lecture by Dr. Sprague.

7-30 P. M.—Glee club rehearsal in chapel.

3-00-7-15 P. M.—Landscape Art club in Wilder hall.

NOVEMBER 4TH.

1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield, Mass meeting.

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CAMPUS NOTES

The following freshman officers have recently been chosen: Class historian, Harold E. Jones; manager football, J. A. Chapman; manager track, Ralph W. Harwood; manager basketball, P. F. Hunnewell; captain football, G. F. Holmes.

Professor Sprague of the Economics department spoke in Westfield Friday evening under the auspices of the Westfield Board of Trade. His subject was "Municipal Government," a large and appreciative audience being present at the lecture.

Tuesday, Oct. 20, was Apple Day throughout the length and breadth of the land but especially at M. A. C. The purpose of the day was to boost the apple into more general favor. In its observance apples were distributed to all of the students and boxes were sent to all members of the faculty.

Under the direction of Mr. Sawyer of the heating and lighting plant a new water main is being laid to the site of the future infirmary. Attaching to a T connection on the plant house main, it leads down the hill to a point about two hundred feet beyond Professor Waugh's residence, and thence at right angles through the woods. About seven hundred feet of mains will be required altogether, the Stockbridge road being closed to traffic until the work is completed.

The first try-outs for the interclass debating teams were held last week Tuesday in Room G, South college.

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Professor Smith of the English department presided over the meeting; Mr. Prince and Mr. Rand were also present. Owing to the fact that only four persons entered the competition, it is improbable that anything very startling in the debating line will take place in the immediate future. Greater interest had been expected, and it is to be hoped that when the next meeting is announced a larger number of competitors will put in an appearance. For the sophomores those trying out were M. D. Kelsey and J. T. Dizer; for the freshman, H. L. Russell and L. E. Wolfson.

CROSS COUNTRY
(Continued from page 1)

men to finish ran the course well together. The first five men to finish will probably constitute the Varsity Cross Country team. This team will meet Vermont at Burlington and will also run in the New England Intercollegiate to be held either at Hanover, N. H. or Brookline.

The order of finishing was as follows: Richards '16, Aiken '16, Coley '16, Pratt '17, Russell '16, Bell '17, Day '15, Glover '16, Mitchell '18, Brown '18, Flint '17, Lyons '18, Barnes '16, Baker '18, Richardson '17, Chisholm '16, Lieper '18, Howe '18, Bonz '17, Ritter '17, Randall '17.

'09.—M. T. Smulyan, Ph. D., has been appointed assistant to the State Entomologist of Virginia. His address will be Blacksburg, Va.

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THE GERMAN ATTITUDE TOWARD THE WAR

As Shown in the Translation of a Letter from a German Student.

The following letter was recently received by a member of one of the lower classes from a German youth, an inhabitant of Berlin, with whom he has been corresponding for two or three years. This man had been a student in one of the great German universities, but is apparently now with the armies of the Kaiser. It is especially interesting because it gives, at first hand, at least an idea of the answer to a question on which Americans can obtain but little information, that of the attitude of the German populace toward the war. The translation is as literal as is consistent with good English usage:

Sunday, Aug. 23, 1914.

Dear Friend:—

"It is only cold realities that I am sending you today, nothing else. 'Half Europe is against us. In the foreign countries the fabrications of Renter's Bureau and the Havas Agency circulate almost exclusively, and against these our Wolff's Telegraph Bureau can make no headway. 'Germany has declared war on no one. After Russia had put her general mobilization machinery into motion, there followed the German mobilization, since Russia flatly refused to accede to the German demand for a cessation of mobilization preparations. The troops of France then crossed our frontiers at the same time with the Russians and began the war. The Belgians permitted French aviators to fly over their territory toward Germany, and by that act placed themselves upon the side of France. Even at the end of July they had issued an order regarding the exportation of grain, referring by name to large German firms in Antwerp which wished to export goods to Germany. I shall not waste time speaking of the usual English policy of holding back. The Britons are punished with contempt. Up to this time we had considered them a proud, noble people. Japan's ultimatum will not be answered."

"Is it not remarkable how the whole world is almost standing on its head to annihilate Germany? England and Russia together, who till now have always watched each other suspiciously in Persia and on the Indian frontier: Japan and Russia together: France and Russia together, the so-called 'nation of culture' with the burning, slaying Cossack hordes! Germany lay in peace. Her enemies fell upon her from the east and the west and the north. Now we battle for our existence, for our honor, for our all. Responsibility for the war belongs to the Russian war party, and to the jingoes of France (witness the inflammatory articles of the 'Novoe Vremya' and the 'Matin')"

"England has done her part toward it. But perhaps she has erred in some of her plans. What may happen in India or Egypt? In the Caucasus the Russians already have a revolution on their hands."

"I am sending you some German newspapers.† Also, here are a few news items: 'Immediately at the start Lueblieh fell into our hands. The French (one and one-half army corps in Alsace) are repulsed at Muelhausen. 'August 18. The English 'take' Tago, which is garrisoned by a single troop of police. Our submarine U15 sinks. Battle at Stalluponen. Three thousand Russians and six machine guns captured. The smaller happenings you can read in the newspapers. Up to this time we have had but one reverse, which was when the garrison of a fort made a premature sally."

"August 19. A French cavalry division thrown back toward the north at Namur, Belgium. 'August 20. Battle at Tirlemont. Field pieces, heavy artillery, and 500 standards captured. Small cruiser 'Strassburg' sends English submarine to the bottom. German troops occupy Brussels. 'August 21. Great victory over more than eight French army corps between Metz and Vogesen (Lorraine). Ten thousand prisoners, 50 guns, etc. 'August 22. Austrian victory in Galicia."

"Goodbye, for today. 'I have orders to take my place tomorrow. I've previously I was rejected from six regiments. In all Germany 1,200,000 men have enlisted of their own free will. That is our revolution. With greetings, 'Your friend, 'J. L."

"The nearest American equivalent for the literal translation 'chauvinists'." †These did not arrive, having probably been confiscated by the British censor.

THE ROISTER DOISTERS

All students desirous of joining the Roister Doister Dramatic society and who have not yet signed the application this year should do so at once. Applications may be had of Assistant Managers Saville and Williams '17. This ruling applies to all, whether former members or not, as a new membership list is being drawn up which will go into effect the first of November. After that date the qualifications for membership will be more rigid.

All freshmen who are intending to try out as candidates for Assistant Managership in Dramatics should hand their names to Manager Nicholson before the first of November. After that time a definite system of work will be assigned to the candidates.

NINETEEN-SEVEN ADDRESSES

Armstrong, Arthur H., deceased.
Bartlett, Earle C., teacher, Kam-eh-meha Schools, Honolulu, Hawaii.
Caruthers, J. Thomas, teacher, State Normal School, Nashville, Tenn.
Chace, Wayland F., mailing address, Middleboro.
Chapman, George H., botanist, Experiment Station, Amherst.
Chapman, Joseph O., farmer, 18 Stevens St., North Andover.
Clark, Milford H., Jr., assistant city forester, City Hall, Buffalo, N. Y.
Cutter, Frederick A., forester, 40 Elm Street, Orange, N. J.

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Eastman, Jasper F., teacher, State School of Agriculture, Morrisville, N. Y.

Hartford, Archie A., teacher, High School, Lewiston, Me.

Higgins, Arthur W., florist, Westfield.

King, Clinton, lawyer, 31 Elm Street, Springfield.

Livers, (Miss) Susie D., editorial assistant, 29 Beacon Street, Boston.

Parker, Charles M., farmer, South Warren, Brookfield post office.

Peters, Fred C., forester, Box 546, Ardmore, Pa.

Shaw, Edward H., market gardener, 275 Washington St., Belmont.

Summers, John N., entomologist, Gypsy Moth Laboratory, Melrose Highlands.

Thompson, Clifford B., plantation superintendent, Selma Perak, Federated Malay States.

Walker, James H., city forester, City Hall, Newark, N. J.

Watkins, Fred A., farmer, West Milbury.

Watts, Ralph J., secretary of M. A. C., Amherst.

Wood, Herbert P., entomologist, Box 208, Dallas, Tex.

ALUMNI NOTES

'07.—J. Gerry Curtis, address 2401 Farmers' Bank Building, Pittsburg, Pa., is now engaged in forestry and landscape designing and is with the Borough Forester of Sewickley, Wilkesburg and Dormont.

'08.—A daughter was born to Mr. and Mrs. William F. Sawyer, at Worcester, on Oct. 16th. Mrs. Sawyer failed to rally and died shortly after of acute dilation of the heart.

'08.—Thomas H. Jones formerly connected with the Sugar Planters station in Porto Rico, now with the United States Deposit of Entomology has donated a fine collection of insects to the college.

'13.—Charles A. Oertel was married to Miss Elsie Rich at Springfield on Wednesday, Oct. 14. The couple will be at home after Jan. 1, 1915 at Homecroft, North Hanson.

'14.—F. Eugene Marsh was married last Tuesday evening to Miss Selma Soline of Worcester, at that city. The happy couple left the next day for East Longmeadow, where Marsh has a fine position as farm-manager on a large estate. Clark Thayer '13 came on from Cornell university to play the wedding-march. The couple received many handsome presents.

'14.—David A. Coleman has received an appointment to a fellowship in soil fertility and agronomy at the New Jersey Agricultural Experiment station under Dr. J. G. Lipman, the well known authority on soil bacteriology. Address, 95 Bayard Street, New Brunswick, N. J.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, November 3, 1914.

No. 8

DEATH OF DEAN MILLS A LOSS TO COLLEGE

Recent Loss of Wife and a Severe Injury Hasten Decease of Dean Emeritus.

By the recent death of Professor George F. Mills, dean emeritus of the college, the institution is bereft of one of its oldest and most loyal friends, whose loss will be felt by all who knew him.

Due to ill health Dean Mills was not able to attend to his duties at the Dean's office with his accustomed regularity during the last year and for that reason was not as well known to the younger men at the college as to the upperclassmen.

To all who knew him, Dean Mills was an inspiring example of a Christian gentleman, at all times and under all conditions, no matter how adverse. He was a gentleman of the old school and in all his dealings was courteous and kindly. For an example of a quiet steadfast perseverance and belief in his Maker and His will Dean Emeritus Mills will long be remembered at this college.

COUNTRY LIFE CLUB

About 20 students attended the first meeting this year of the "Collegiate Country Life Club of America," held in the President's office last Wednesday evening. President Butterfield, who is the national president of this club, spoke concerning its work. In his talk he said that the objects of the organization were to study the conditions of country life so that men might fit themselves for leadership in rural institutions, also to promote the development of agriculture in its three distinctive aspects, namely, as an industry, as a business, and as a mode of living.

After the president's talk a committee of four was chosen to amend the by-laws of the constitution, and to take charge of the work of forming other chapters of the "Collegiate Country Life Club of America," throughout New England. The elections for various officers are to be held at the next meeting. The "Country Life Club" is to meet every other Thursday evening at 7:30 o'clock in the Social Union room, after the Y. M. C. A. meeting.

Councilor Mortimer is extremely interested in all phases of agriculture. He owns, probably, the largest peach orchards in this state, having about 16,000 trees at Grafton and 18,000 at Bolton. These are both young orchards and the first big crop is expected next year. At Grafton he raises about 200 tons of choice hay each year as well as many potatoes and apples. He prefers mules to horses, having but one pair of horses on the farm and three pairs of mules.

HON. EDMUND MORTIMER APPOINTED TRUSTEE

Governor Walsh Fills Vacancy of Charles Ward by Prominent Agriculturalist

On Wednesday, Oct. 21, Governor Walsh appointed State Councilor Mortimer a trustee of M. A. C. to fill the vacancy left by Charles Ward of Buckland, whose term expired this year. The executive council confirmed the appointment under suspension of rules.

Mr. Mortimer was born in Chicago in 1876 but was raised and educated in Maine. When only sixteen years old he went to sea for about two years, making a voyage on a sailing ship to China and return. Starting as an ordinary seaman, he returned as second mate. As both the captain and first mate had been injured in a storm, it was his task to bring the ship into port, no small task for a youth of eighteen. He then worked for W. R. Grace & Co. of New York, a South American importing house, where he soon climbed up to an important position. Mr. Mortimer was the first man to start the present use of guano as a fertilizer.

In 1901 he opened up a fertilizer business for himself with offices in New York and Charleston. This was first the Edmund Mortimer Co. and later, after combining with the Coe Co., it was known as the Coe-Mortimer Co.

Mr. Mortimer is a member of the orders of Masons and Knights Templar and director of Massachusetts Fruit Growers' association. He was selectman of Grafton for three years, serving for one year as chairman of the board. Last year he was elected to the executive council of Massachusetts and has done excellent service in that capacity. Governor Walsh and he have been life-long friends.

Councilor Mortimer is extremely interested in all phases of agriculture. He owns, probably, the largest peach orchards in this state, having about 16,000 trees at Grafton and 18,000 at Bolton. These are both young orchards and the first big crop is expected next year. At Grafton he raises about 200 tons of choice hay each year as well as many potatoes and apples. He prefers mules to horses, having but one pair of horses on the farm and three pairs of mules.

HENRY WALLACE SPEAKS ON LEADERSHIP AT ASSEMBLY

Love for Mankind and an Alert Mind are Essential to Good Leadership.

Henry Wallace in his own original, familiar way presented his ideas of leadership at assembly in the chapel on Wednesday. Mr. Wallace is a man of varied experience who first prepared for and entered the ministry, but later became an editor of agricultural papers. President Butterfield while introducing him suggested that he might present him as a member of the Country Life Commission, a recipient of academic honors, a friend to farmers or a councilor of the public. He preferred however to introduce him as "Uncle Henry" as so many of his friends knew him. The idea that the speaker emphasized as the essential of leadership was a love for man.

"We would not be comfortable here without being in sympathy with the professors and the men in college. To be a leader you must be in sympathy with the Power of the world. If you wish to lead you must get your trolley on the line with the power house."

"Leaders must love folks, their fellow men. A man cannot lead unless the followers have confidence in him, for love begets love, hate begets hate and suspicion begets suspicion."

"I hate to hear Americans speaking of 'Dagos' and 'Pollacks'. It is only a question of time when these people whom aristocracy laughs at and capitalists use for their own ends will own the state and Yankees will be as dead as 'Dodo.' If we are to lead we must study and like men. We may drive men but it is easier to lead those worthy of leadership. The world will not long remember the men who make money but it will remember those who give their lives for men."

"We are here to fit for leadership but that will not make us leaders. Therefore get hold of yourselves, your body and your mind that it may act under your control. Now is the time to begin to get your mind working. Be thoroughly awake."

"This generation has bigger problems than the last. The world

(Continued on page 5)

GOAL FROM TOUCHDOWN WINS GAME FOR TUFTS

Aggie Score in First Period Makes Victory Seem Certain. Tufts Wins in Last Three Minutes.

The football team presented a wonderful defense in its game against Tufts at the Tufts Oval Saturday. With practically the entire student body at hand, and in the presence of over 1800 alumni and spectators, the team was just cheated out of a victory in the last minute of play, the final score being 7-6. Dole's line-breaking and tackling for losses, coupled with Palmer's kicking were the features of the game. The eleven men on the team worked as a unit. This accounts for the wonderful fight. Tufts' much heralded forward passes were readily broken up with one exception out of 16 attempts. Four times was Tufts held for downs within the five yard line and once on the 20.

The M. A. C. score came toward the close of the first half. Palmer punted the ball, Parks receiving on his own 20 yard line. After Hadley had just made seven yards on a skin tackle play, Richardson, the Tufts' center, shot the ball over Westcott's head. Danforth dove for the ball and carried it across the line for a touchdown. Palmer missed the goal.

The Tufts score came within a minute of the end of the game. After M. A. C. had held for two downs within the five yard line, Westcott pushed the ball across on a line plunge. Parks kicked the goal for the deciding point.

The game by periods:

FIRST QUARTER.
 Tufts won the toss and chose to receive. M. A. C. kicking against the wind. Palmer kicked and Grayson made the first tackle downing Parks on his own 30 yard line. Tufts made first down on three plays. Aggie was penalized for offside play, however the team held and Parks was forced to kick, the ball going off side at the Massachusetts 15 yard line. Two rushes were made and then Palmer punted. Twice the home team made first down, bringing the ball up to the 25 yard line. Here an attempted drop kick failed by a wide margin. Chirran was replaced by Cotton at this point, because of injuries with which he entered the game. After a couple of rushes and then a five yard pen-

alty, Palmer punted, Parks receiving. Hadley made a 20 yard run around right end. Angell gained four yards. Fuller replaced Cotton at left tackle. Twice Fuller dove over the Tufts' line tackling the man with the ball for losses. Plaisted broke up a forward pass and the ball went to M. A. C. According to the regular procedure Palmer kicked after a couple of rushes. Westcott now entered the game and in the first play carried the ball for 12 yards. Subsequently he was held without gain. The first quarter ended with the ball in Tufts' possession on the Massachusetts' 40 yard line.

SECOND QUARTER.

After a couple of rushes resulting in no gain Parks punted the ball across the line for a touchback. The ball was put into play on the M. A. C. 20 yard line. Palmer immediately punted the ball to the Tufts' 15 yard line from whence it rolled over the line for a touchback. A couple of punts were exchanged, Palmer easily outdistancing his rival. Palmer tried a place kick but failed. Westcott's line plunging and off tackle plays netted two first downs when Aggie again held for downs. Punts were exchanged. Perry tackled Parks after the latter had signaled for a fair catch and Aggie was penalized 15 yards. Tufts made first down and on the next play was penalized 15 yards for holding. Two long forward passes were broken up and Bay States' sons received the oall in the center of the field. Palmer punted. Hadley gained seven yards around right end. Richardson shot the ball over Parks' head. Danforth dove for the ball and carried it across for a touchdown. Palmer failed to kick the goal. Tufts kicked off to Darling and Palmer punted. Darling intercepted a long forward on his own 25 yard line and the half ended.

THIRD QUARTER.

Tufts kicked off and Grayson ran the ball back to the 35 yard line. Palmer punted. Tufts made four first downs and then the Aggie team held and the ball went to M. A. C. Palmer punted and Parks, who received, was downed in his tracks by Day. Three first downs were again made by Tufts and then the Aggie team broke up a couple of forward passes and once more held for downs within the five yard line. Palmer immediately punted and the quarter ended with the ball in Tufts' possession in the center of the field.

FOURTH QUARTER.

Angell made first down around right end, but Aggie held again and Parks was forced to punt. After making nine yards in three rushes, Palmer kicked the ball to the center of the field. Tufts made two first downs. Dole was seriously hurt and replaced by Verbeck. Again the Tufts backs gained their ground for a first down. With the ball on Ag-

gie's four yard line, they fumbled. Whorf recovered the ball, but Palmer kicked out of bounds at the 30 yard line. Dole returned to the game. This time the sweep of the Tufts' backfield was irresistible and with the help of a couple of fresh linemen, forced the ball across for a touchdown. Parks kicked the goal practically ending the game.

The playing was hard and fast throughout and much time was taken out for injured men.

The lineup:

TUFTS.	M. A. C.
Stankard, le	re, Day
O'Donnell, rt	rt, Plaisted
Murphy, lg	lg, Brown
Tobin, rg	rg, Perry
Schlottbeck, lb	lb, Verbeck
Richardson, c	c, Perry
Thorndyke, rg	lg, Danforth
Bingham, rt	lt, Curran
	rt, Fuller
Bennett, re	le, Grayson
Nellis, qb	qb, Melican (captain)
Parks, qb	rhb, Darling
Hadley, lbh	lbh, Palmer
Angell, rhb	rhb, Palmer
Westcott, lb	lb, Whorf
Turner, fb	fb, Whorf
Angell, fb	fb, Whorf

Score—Tufts 7, M. A. C. 6. Touchdowns—Danforth, Westcott. Goal from touchdown—Parks. Umpire—F. Hoey. Referee—J. McGrath, Boston College. Head linesman—Green, Harvard. Time—Four 12-minute periods.

INTER-CLASS RIFLE MATCH

During the last few weeks, practice for the indoor rifle team has been going on in the range behind the drill hall. Soon after the call for candidates was issued, about 70 men reported to Captain Lane and already the process of moulding another championship team is well under way. A fair proportion of men from each of the four classes, with the possible exception of the Sophomores, are now working out every day. More men, however, are needed. Last year three out of ten highest men graduated, thus leaving prospects for this year's team very bright. The trouble is, however, that five of the remaining seven will graduate next spring, giving the outlook for 1915-16 a dark aspect. The men who come out this year, even if they do not make the Varsity, will receive valuable practice and will become accustomed to the range so that next year they will be the more available for Varsity material.

In order to stimulate interest in rifle shooting at this college, Captain Lane has conceived the idea of having an annual inter-class shooting match between teams from the two lower classes, this match to be a regular inter-class contest. The plan was worked out by Captain Lane and passed by the Senate is as follows:

1. An annual indoor rifle match between the Sopomores and Freshman shall be established at M. A. C. for the promotion of college rifle shooting and incidentally to co-oper-

ate with the Military Department and the Rifle Club in teaching the students how to shoot.

2. As a reward of merit, numerals shall be given to the five highest men and the manager of the winning team.

3. Rules:

- Each class shall elect a manager who shall:
 - be responsible for the use of ammunition, targets, and for the cleaning of guns.
 - Keep a record of each man's shooting.
 - Pick the twelve best men for the team with the aid of the coaches, on or before Nov. 15.
- Each class shall be represented by a team of ten men and two substitutes.
- The score of all ten men to count in the match.
- The match shall come off between Nov. 15th and the Thanksgiving recess.
- Sergeant Lee and the Captain of the Varsity shall act as coaches and shall have a deciding influence in picking the best men for the teams.
- The coaches shall also

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Three prominent business men, whose names will be announced later, will act as judges.

\$5 for every ad published \$500 for the best one submitted

The \$500 will be awarded June 1, 1915. In the meantime, some of the ads submitted will be published each month in college publications, together with the name and photograph of the writer—provided the writer will give permission for such publication.

For each ad so published we will pay the writer \$5. But, the publication of any ad must not be taken to signify that it stands any better chance to win the \$500 than the ads that are not published.

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have the privilege of limiting the number of men on the range and the number of rounds they may fire.

(g) Practicing for the match shall be done under the rules governing the Varsity practice.

(h) No man who was one of the first ten men of last year's team shall be allowed to compete on either team.

(j) Each team shall elect its own captain after Nov. 15.

The importance of this inter-class match must not be underestimated as it will not only train men for the Varsity, but it will get men interested in shooting who formerly thought they had no ability. During the last few years, intercollegiate shooting has been given tremendous impetus by the National Rifle Association. Last year there were three classes of twelve teams each and this year a whole new class has been formed. Aggie has been in the first class since 1907, when she entered her first team for the intercollegiate title. Since then she has never stood lower than second place and she has held the championship more times than all the other colleges put together. In reality the rifle team has done and is doing more to advertise this college than any other of the teams and, therefore, it needs the unqualified support of every student. After Thanksgiving a cut will be made in the Varsity squad, but even so it is planned to have the range open one night a week for the benefit of those who are not on the squad.

FRESHMEN TIE MUNSON

Playing the best game that they have shown this year, the 1918 football team succeeded in tying the strong Munson eleven at that town Saturday with a score of 7-7. The freshmen team brought into play some of the new football that they have used against the varsity in the scrimmages, while the Munson team presented a well rounded attack and showed good team work. Chambers scored the touchdown for M. A. C. and also kicked the goal. Cande played a star game for the home team and scored their one touchdown.

The summary:

M. A. C. 1918.
Minor, Lipshires, re
Holmes, rt
Roberts, rg
Tilton, c
Carter, lg
Sullivan, lt
McKee, le
Chambers, qb
Grayson, rhb
Hawley, lbh
Burich, fb
Referee—S. Faulkner of Monson.
Linesman—Warren. Timer—C. Faulkner of Monson. Time—12 minute quarters.

'07.—Joseph O. Chapman is landscape gardener in charge of private grounds, North Andover.

PROF. SPRAGUE SPEAKS

Professor Sprague at his weekly "War Talk" in the chapel last Wednesday evening spoke on "Captures, Privateers and Blockades". The following facts were gathered from his lecture.

The usual method of procedure in a capture as proscribed by international law is to fire a blank cartridge at the suspected ship. If no heed is taken of this by the suspect a shot is fired across the bows and finally if necessary she is fired at. When the vessel is stopped she is boarded and her papers inspected. If these show her to be the ship of a neutral she is allowed to proceed, otherwise she becomes a legal prize. The lawful method is to next send her to a home port but as this is often difficult her crew is taken off and she is sunk. If she reaches port she is turned over to a prize court that decides for their nation if she is a legal prize; when this is the case she is sold at auction to any one interested. But if there is doubt the matter may be referred to an international court.

Privateers are private vessels fitted out with the permission of the government to prey upon the commerce of a belligerent. These have gradually passed out of existence as large navies have made them unnecessary. A famous example of this class was the Alabama built and fitted in England to prey upon the northern commerce in the war of the Rebellion.

Blockades consist of preventing commerce entering an enemy's ports. There are three kinds of blockades. The pacific blockade is used to maintain the peace. The paper blockade is merely a declaration of blockade used when there are not available ships to close the ports and it serves only to confuse neutrals. The real blockade consists of closing the port in question by placing war ships out side the harbor.

BOYS' CLUB CLASSES

Boys' Club work has been commenced with real vigor, the first classes in the subject being under the supervision of Harold M. Gore. A class will be held in the physical director's office each Wednesday evening, and at least once a week the novices will be given actual practise in the manner of conducting a club. The course of instruction will include theory of work, and the practical application of theory. Detailed attention will be given to juvenile games and methods of teaching them, the elements of discipline, first aid to the injured etc.

About 20 men have signified active interest, and present prospects indicate that the work will be more successful this year than ever before.

'14.—Murray D. Lincoln, address, No. 82 Shetucket St., Norwich, Conn.

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AGGIE spirit such as was shown Saturday cannot be passed by without a comment of some sort. It is hard work to get down to any task when we have a feeling that it is practically hopeless. Such, perhaps, was not the case on Saturday but there must have been something akin to it in the hearts of the team as they went on the field. But hard clean playing was all that showed during the game. In the face of big odds the men were always putting their best into every play. Individual stars may stand out but it will long be remembered that collectively there was never shown, by a team that represented this college, a better exhibition of the "never say die" spirit. There can be glory and honor in defeat and they certainly rest on the football team at present.

If we may believe M. Montessori, the most effective method of teaching art appreciation is to surround the pupil with objects of artistic beauty. The most of us are still undeveloped so far as art appreciation is concerned—a cursory acquaintance with Mona Lisa and September Morn constituting about the extent of our knowledge. In order to improve this regrettable state of things, perhaps the first step should be to beautify certain unbecoming objects which perform the doubtful office of decorating the campus.

In this connection, a reference to the so-called "stained" windows in the chapel would not be out of place. Frankly, they are atrocious, intolerable; they not only violate the principles of good taste but in so doing they inflict exquisite torture on every sensitive eye. It would not have involved any higher expense, if in the first place they had been colored a bit more harmoniously; as it is, they are composed of half a dozen different colors, and all the colors clash. The side windows are fairly

endurable, but the circular window back of the pulpit is nothing but a travesty on art.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Nov. 4TH.
1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield. Mass meeting.
6-30 P. M.—Boy's club at Physical Director's office.
Nov. 5TH.
6-30 P. M.—Glee club rehearsal in Chapel.
6-45 P. M.—M. A. C. C. A. in Chapel.
Nov. 7TH.
3-10 P. M.—Football, Middlebury on Campus.
4-00 P. M.—Informal.
Nov. 8TH.
9-15 A. M.—Sunday Chapel. Mr. Albert E. Roberts, International Y. M. C. A., New York City.
Nov. 10TH.
5-00 P. M.—Freshman class sing in Chapel.
6-30 P. M.—War lecture by Dr. Sprague.
7-00 P. M.—Stockbridge Club in South College.
7-15 P. M.—Landscape Art Club in Wilder hall.
7-30 P. M.—Glee Club rehearsal in Chapel.
7-30 P. M.—Bible class at Dr. Chamberlain's home.
Nov. 11TH.
1-10 P. M.—Assembly, Prof. Frank A. Waugh, M. A. C.

STATION REPORT

The twenty-sixth annual report of the Experiment Station has just been received from the state printer. This is the first complete report since the new law affecting Station reports went into effect. The different papers appear as separate bulletins, being printed whenever they are ready for publication. All the bulletins for the year are paged consecutively, and when the year is ended they are bound into the annual report, prefaced by the report of the Director.

By means of this method the Station is saved something over a thousand dollars a year in expenses. Under the old plan the technical papers were all held until the end of the year and then were circulated as a part of a bulky report. With the new arrangement, however, a paper on any given subject is sent to those interested—and not to others.

The present report is a volume of two hundred pages, and in addition to the usual department records, it contains bulletins on such varied subjects as poultry disease, the cranberry investigation, cattle foods, alfalfa, fertilizers, etc.

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STOCK JUDGING TEAM

The Massachusetts Agricultural college stock judging team, which took part in the National Dairyman's show in Chicago, Friday, finished seventh out of a field of sixteen land-grant colleges and secondary schools of agriculture. Although the showing of the team was as a whole not as high as expected, they did well, defeating the stock judging teams from Delaware, Nebraska, New Hampshire, Cornell, Maryland, Pennsylvania, South Dakota, Oregon and Arkansas. Maine was the only New England college to finish ahead of Massachusetts, this team capturing third place and winning the Holstein scholarship.

Massachusetts ranked very high on Guernseys and Ayrshires; only one college succeeded in finishing ahead on the former breed, while they were forced to accept third place on the latter breed. As yet, no details or individual scores have been reported, nor has anything been heard of the winning of prizes.

BOYS' CLUB WORK

Kid Gore gave an interesting talk to a few members of the class in Boys' Club work in the Drill hall last Wednesday night. The work of the class, as he outlined it, will take up all phases of practical boy's work. Anyone interested in Boys' Club work is urged to attend these meetings. Kid knows all the ins and outs and little tricks from personal experience and also knows how to teach them to others.

The next meeting will be held tonight (Wednesday) at 6-30 in the Drill hall. This is to be an important meeting so everybody out.

For further announcement about this class watch the Christian Association bulletin board.

'14.—A chance meeting at Durham, N. H., resulted in a small reunion. The men were: Lawrence J. Hogg, Alfred L. Tower, Arthur G. Weigel, and Charles W. Whipple.

HENRY WALLACE SPEAKS

(Continued from page 1)

in the last ten years is different than the world fifty years ago. This is seen in the European upheaval, the unrest of the masses, and the demands for rights and liberty. We need the clearest perception of right and wrong to meet this condition. Many men die of spiritual atrophy at thirty, forty, fifty and sixty. They think the same old things. A man will never be a leader unless he has an open mind.

"Don't forget your obligations because you are college graduates. No matter how long you live, you never can pay the state and nation for what they have done for you. Always remember you are college men and your duty is to serve."

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1916 INDEX

All copy for the 1916 Index is now in the hands of the printer and the engravings for the first part of the book are complete. Proof on the fore part has been received and some of it has been returned. There is no doubt now but that the book will be out on time and the question is, how many men are going to be disappointed by not buying a ticket for the book. The fathers and mothers of the students are always interested in the college and the best way to picture it to them is by the use of an Index. Those of the other sex at home or over the river or mountain also like to see the Index and many of the fellows find in it a valuable aid in their calls. The Index is one of the best methods of getting new men to the college that has ever been devised and if some high school boy gets one he will be all the more likely to come to M. A. C.

A few weeks ago the board of editors was puzzled as to how they were to fill the twenty-two pages that were devoted to grinds, but after the wits of the class had done their part the task of the editors was how to limit the grinds to fifty pages. It might be well for some of the boys who are having a little trouble with their agronomy to look up the ragtime definition of symbiosis or to find the date when the first red neckinaw made an appearance on the campus. The time will not be long until the book will be on sale and the wise ones will be in the front rank when the starter's gun is fired.

PHOTO PLAY CLUB

Students interested in the art or technique of the photo-drama are invited to communicate with Professor Neal, with a view to organizing an informal club for the study of the subject.

CAMPUS NOTES

The Florist and Gardeners' club of M. A. C. will combine with the Florist and Gardeners' club of Northampton and Holyoke for a meeting Tuesday evening at 7 o'clock in French hall. Mr. Butler from Fitch's store in Northampton will give a talk on floral decorations and the judges will award the prizes for table decorations of the junior floriculture class.

Accompanied by Mr. Sherk, 13 delegates from Massachusetts attended the reception and banquet given at Smith college Saturday evening, by the Intercollegiate Missionary Union. About 500 delegates were present, from all the men's and women's colleges of the Connecticut Valley. After the banquet there were speeches by the Rev. Samuel Higginbottom and Rev. William Chamberlin, both well known in the missionary field. Representatives from here attended also the Sunday sessions of the conference, comprising vespers and a final evening session.

CHRISTIAN ASSOCIATION

The main speaker at the weekly Christian Association meeting, held last Thursday, was Frank P. Rand, a recent addition to the faculty. The first part of the evening was taken up by A. C. LeDuc '15, who gave a report of the Social Service convention which was held in Boston on Oct. 16.

Mr. Rand's talk was on "Weeds," and was in part as follows: "Weeds may be defined as vegetation out of place. In a bed of beets everything is pulled out even though it may be a flower; in a bed of flowers the opposite thing is done. I am going to mention a few weeds likely to appear on the M. A. C. campus."

The first weed is alcohol which is a fine thing when used in a fuel lamp or as an antiseptic, but it is another thing when it appears in the wine-glass. Don't let alcohol become a weed.

The next weed is criticism. This is a very excellent plant in itself but may become a weed which is known as a 'knocker.' Don't let criticism become a weed.

The third one is college spirit. We all have this enthusiasm which is called college spirit. Don't let this spirit, which is a fine thing in itself, become a weed.

As you go out into the world, prepare your ground with a receptive mind, keep out the weeds, and may God grant you a bountiful harvest."

Elgin Sherk then gave out a partial list of the classes to be formed this winter, with their teachers, which is as follows: Ten Great Religions, Prof. W. A. Hart; Problems in Christian Thinking, and The Bible in English and American Literature, Prof. Frank P. Rand; Student Standards of Action, Erwin Forbush; Student Life Problems, Prof. J. S. Chamberlain; Agricultural Missions, Pres. K. L. Butterfield; Scientific Aspects of Religion, Prof. C. E. Marshall; Boys' Club Work and Boy Scout Work, H. M. Gore; Fraternity Problems, Prof. C. E. Wellington.

DEPARTMENT NOTES

The Extension Service has recently issued a circular on the subject of lectures and lecture courses. The publication is intended to be distributed throughout the rural sections of the state. Nearly 50 men, for the most part members of the faculty, are prepared with public lectures on a variety of topics. On two weeks notice the service is able to send out a speaker on nearly any desired subject pertaining to agriculture or rural life, and it is expected that Granges and similar organizations will make immediate use of this opportunity.

The final number of the M. A. C. Bulletin, volume VI, appeared last week and is now ready for general distribution. It contains the short

course announcements for the ensuing year, and a complete schedule for the winter and summer schools. In addition to the regular ten weeks courses, in which the student will be given a choice among any of 25 subjects, special courses will be offered in apple packing, beekeeping, tree warden's work etc. Farmer's Week will come March 15-19, and March 25, it is announced, will be devoted to a "Polish Farmers' Day."

Professor Sears' new book on Orchard Management and Professor Waugh's new book on Rural Improvement are receiving wide notice and many compliments.

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How far apart would you drop the seed pieces in the row?

How much fertilizer would you use to grow 300 bushels of potatoes per acre? How would you apply it?

Are you sure that your seed potatoes are true to name and true to type?

What are you doing to prevent "scab," and early and late blight?

Did you have a short crop of potatoes because of dry weather? Have you decided how you will overcome this trouble in the future?

All these practical points, and many more, are fully covered in our new book

"Potatoes: A Money Crop"

which will be sent free to every potato grower who requests a copy, and mentions this paper.

This book is written by a man who himself has had years of experience as a potato grower, and who has made a careful study of the best methods of other growers.

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, November 10, 1914.

No. 9

IMPROVED ATTENDANCE AT SECOND INFORMAL

Drawn by Middlebury Game About Fifty Couples Enjoy Dance in Drill Hall Saturday Night.

On Saturday afternoon and evening, the second informal of the season was held in the Drill Hall. Although there were fifty-two couples who attended, an increase of 15 couples over the first informal, this affair was only sparsely attended when compared to similar conditions in former years. However, it was very enjoyable to all present, a football game and a cross-country meet rendering abundant entertainment and excitement. One slip up, which was the cause of several complaints, and added to the entertainment, was the supper at Draper Hall, which was far from the usual standard. The redeeming feature of the whole affair was the excellent music furnished by the orchestra, composed of Aggie students.

The hall was skillfully decorated, though the lack of materials limited the artistic temperament of the informal committee. The customary long strips of maroon bunting hung perpendicularly from the center of the ceiling, directly above the orchestra, and branched off to all parts and corners of the hall, making the effect especially pleasing. An immense American flag draped the north-eastern wall, and a smaller Stars and Stripes curtained the opposite corner. The banners and pennants which decked the walls were very noticeable, and together with the large electric-lighted M at the south, the usual bare appearance of the hall was partly overcome. A large mahogany table below the balcony was laden with refreshments, which the informals made good use of between dances.

The patronesses were: Mrs. Story and Mrs. Chamberlain of M. A. C.; Mrs. Orent of Smith college and Mrs. Wheeler of Mt. Holyoke college. Those who attended were: 1915—L. B. Damon, E. C. Towne, D. J. Lewis, W. C. Kennedy, A. Wilkins, W. H. Hatfield, E. S. Draper, G. F. Hyde, M. J. Clough, P. Hil-dreth, W. H. Haskell, R. E. Tower, H. H. Archibald, G. E. Perry, W. R. Sears, V. L. Severance and H. Rogers.

1916—F. A. Anderson, L. K.

(Continued on page 2)

MIDDLEBURY GAME WON BY DARLING'S 87 YARDS DASH

Aggie Halfback, Catching Pass on 13-Yard Line, Gets Off for Only Score of Game.

Darling's 87 yard run which culminated in a touchdown with the resulting goal by Palmer provided the seven points by which M. A. C. averted a scoreless tie with Middlebury on the campus Saturday. The run started with the interception of a forward pass on Aggie's 13 yard line and aided by brilliant dodging and splendid interference Darling went the length of the field for a touchdown. The game as a whole was a disappointment. The home team, with a partially substitute lineup seemed to be still suffering from the effects of last week's game with Tufts. Middlebury was evidently underrated, but came through in fine style, the line proving very strong and the backs showing good defensive work. For M. A. C. the one bright light was "Red" Darling. He alone seemed able to gain ground consistently and with Palmer he proved a bulwark of defense against Middlebury's often attempted forward passes. For Middlebury Brehan and Lang played well while Jones at end near the end of the game showed up strongly. The game was marred by frequent penalties. Aggie being off-side too often while Middlebury was penalized 45 yards for holding. The game in detail:

FIRST QUARTER.

Middlebury kicked off, the ball being run back 10 yards to the 40 yard line. Darling made 20 yards and Palmer made nine. Whorf lost two, Palmer failed to gain but a forward pass, Palmer to Plaisted, netted first down. Darling hit end for three yards but on the next play Aggie was offside. A forward pass failed to gain and Palmer tried a drop kick which failed. Middlebury put the ball in play on her 20 yard line and Brehan made nine yards. Middlebury made first down on the next play but an end run failed and two forward passes were incomplete. Middlebury kicked to Aggie's 45 yard line where a tackle buck netted Aggie three yards. A forward pass made it first down, Darling reeled off 25 yards and Palmer plunged the line for three. Whorf failed to gain

FOURTEEN GAMES COMPLETE 1915 BASEBALL SCHEDULE

Dartmouth, Syracuse and Tufts are Among Those Slated for Diamond Contests Next Spring.

The baseball schedule as arranged by Manager Prouty for the season of 1915 is an especially attractive one. Although not quite as long as last year's, it is nevertheless a hard one and will test the team's ability to the utmost. There are 14 games in all, six of which are to be played on the campus and two on Pratt Field. Three new teams appear on the list, two of which are New Hampshire and Syracuse, who will play on the campus, and Trinity will be played at Hartford. Between April 30 and May 14, there will be five consecutive games played in Amherst, thus affording the student body a good chance to follow the progress of the team. Two games will be played with Amherst as is customary, while Norwich and Vermont each appear twice. The necessity for long, extended trips has been avoided as much as possible in making up the schedule, only one being necessary on which Norwich and Vermont will be played on successive days. The schedule is as follows:

April 17, Trinity—Hartford.
 23, New Hampshire—Campus.
 24, Dartmouth—Hanover.
 30, Syracuse—Campus.
 May 5, Springfield—Campus.
 7, Vermont—Campus.
 12, Amherst—Pratt Field.
 14, Norwich—Campus.
 21, Norwich—Northfield.
 22, Vermont—Burlington.
 28, Holy Cross—Worcester.
 31, Tufts—Medford.
 June 5, Boston College—Campus.
 12, Amherst—Pratt Field.

AMERICAN YEAR BOOK

In the American Year Book for 1913, Dr. E. W. Allen '85, representing the Department of Agriculture, and Dr. E. P. Felt '91, representing the American Association of Economic Entomologists, appear as members of the Supervisory Board; in addition Dr. W. A. Hooker '99 and H. L. Knight '02, are editors in the departments of economic entomology and agricultural legislation respectively. The Year Book is an annual record of American events and progress.

GOOD SHOWING EXPECTED IN GAME AGAINST SPRINGFIELD

With Schlotterbeck and Dole in Line-up Again, Prospects for Saturday Appear Brilliant.

Springfield next! The last game of the year and the biggest one of the season. Every man will be down there from college and they will see a game that is going to open the eyes of the inhabitants of the town of Springfield and the surrounding country that will make them remember the Aggie team for quite a while. Down there they are rating the Aggie team on what we showed against Middlebury instead of our Tufts game, and they are making a mistake that the team should be able to show them.

Captain Brides when interviewed in regard to the game said, "Chances have never been brighter than they are for this Springfield game. The hospital list is coming along finely and we should be able to show our strongest lineup on Saturday. Schlotterbeck, Curran and Fuller will all be



CAPTAIN MELICAN

ready to get into the game and will all be in good condition to play. I consider the game played last Saturday as a reaction that must be expected after a hard game as was the case the week before at Medford.

(Continued on page 2)

Work this week should round the team into the best shape that it has attained this season. The backfield is stronger than it has been at any time this year and with the return of the injured tackles the line is going to be strengthened so that it will be at least as strong as in the Tufts game."

There will be mass meetings this week that will give the men a chance to get the idea of what the faculty know about the Springfield game and will also give the upper classmen a chance to give their opinions. It is going to be a chance to get your enthusiasm aroused for that game and every man should be out to all of them. This is the last game of the year and it is going to be a good one. Every man should be down at the field on Saturday to back the team to the very last minute. Let us get in to it with the right spirit and do it up well.

Springfield's scores for this season are as follows:

Sept. 26, Springfield 39, Worcester Tech 0	
Oct. 3, " 0, Harvard 44	
" 10, " 25, Holy Cross 0	
" 17, " 13, Williams 17	
" 24, " 54, Norwich 0	
" 31, " 26, Middlebury 7	
Nov. 7, " 20, Amherst 0	

Springfield's line-up sounds pretty familiar to some of us and we will be able to recognize them on the field. Captain Bell is playing left end and is a good man on catching the forward passes. Holmes and Clapp are playing the tackles. Stine and Friedman are at guards while Cooper finishes up the center of the line. Cantwell will probably be at the other end of the line from Bell. Miller or Schabinger is at the quarterback position with Fountain, Meyers, Jones or Williams the choice for halfbacks and Gibson at fullback.

The Aggie line-up that will start the game is not definitely decided and as there is always a large squad taken to this game the changes in the line-up during the game may be more frequent than has ordinarily been the custom this season.

Springfield, then, a large delegation of the whole student body, lots of enthusiasm and VICTORY.

FLOWER SHOW

Floriculture had its innings last Tuesday and Wednesday, when the much heralded Flower Show took place in French hall.

Tuesday afternoon the show was opened to the student body and the faculty, and the same evening a joint meeting was held by the Florists' and Gardeners' Club and two florists' clubs from Holyoke and Northampton. Mr. Butler, of Field's store in Northampton, gave an informal address on the general subject of commercial floriculture. On Wednesday the show was open to the general public.

The exhibits were varied in character, but most notable were the groups of huge chrysanthemums, arranged

tastefully about the various rooms. Roses, carnations, ferns, and sundry plant novelties were also on view; most of the specimens were grown in the college greenhouses, which speaks very well for the work of the department. In one of the rooms was an interesting exhibit of baskets, jardinières, vases and pottery, the accessories being furnished by the department. There were exhibits also from Girard Foster, Lenox; Peter Fisher, Ellis; and Rutler & Ullman, Northampton. The greenhouse of Eber Holmes furnished a choice collection of Montrose roses.

In the main room were shown sample arrangements of flowers in boxes and vases. Corsage bouquets, boutonnières and bridal bouquets, made up by members of the senior class, were also on exhibit.

Perhaps the most interesting feature of the show was the competitive exhibit of table decorations. Sixteen members of the junior floriculture class entered the competitions, three prizes being offered of five dollars, three dollars, and a subscription to a trade paper. A number of the table decorations were highly satisfactory from an artistic point of view, and the judges, Mr. A. Butler of Northampton, Mr. A. D. Galivan of Holyoke and Mr. R. S. Sinclair of South Hadley, no doubt found it difficult to arrive at a final decision. The feminine element, however, carried off the honors, first and second prizes being awarded to Miss Ethel Chase and Miss Gertrude White respectively. The former used pink Dorothy Dan chrysanthemums, made up in a basket with maidenhair ferns. Miss White's decorations consisted of a central mound of bronze single chrysanthemums with asparagus sprengeri. The third prize went to Ray McKechnie, whose table was decked with bronze chrysanthemums and the autumn foliage of the Japanese maple. Charles Hathaway, with red Windsor carnations and white carnation favors, received honorable mention.

A large number of townspeople attended together with visitors from neighboring communities, and the general verdict was highly favorable to those who had managed the affair. Professor Nehrling and Mr. A. S. Thurston were the faculty supervisors.

INFORMAL

(Continued from page 1)

Laird, E. L. King, F. D. Barnes, A. W. Bishop, R. L. Chisholm, C. H. Ferri, C. A. Huntington, C. W. Moses, E. Selkregg, and D. Sherinian.

1917—W. Saville, L. T. Buckman, S. Chamberlain, W. G. Buchanan, W. F. Rutter, F. W. Mayo, C. M. Stearns, E. Henderson, Boaz, E. Ritter, and D. Dinsmore.

1918—H. K. Foster, W. T. Goodwin, P. L. Kirkham, L. Tucker, R. W. Thorpe, L. W. Spaulding, H. Swift, R. W. Weeks, L. M. Van Alstyne and Richardson.

Others who attended were:

A. Farwell, ex-'17, and Tarbell '14.

SOPHOMORE-FRESHMAN GAME

The annual Sophomore-Freshman football game, which was played Thursday afternoon, Nov. 5, on the campus, resulted in a 20-0 victory for the Sophomores. Although the game was hard-fought, clean cut, and exciting throughout, the Freshmen never had a chance with their heavier opponents and there was a noticeable lack of team work on both sides.

Many substitutions took place for both teams, but even with their second string men in the game the Sophomores showed that they were superior to the Freshmen in all departments of the game. For the Sophomores Puffer, Higgins, Edwards, and Higginbotham were the mainstays of the team with the punting of Mack also showing up to advantage; for the Freshmen Sedgwick, Goodwin and Maginnis played well. The feature plays of the game were Higginbotham's catch of a long forward pass in the third period and Maginnis' 20-yard run in the fourth quarter.

The Sophomores kicked off and soon after recovered a fumble on the Freshmen's 30-yard line. Higginbotham, after a few long rushes through the line, carried the ball over for the first score of the game. Warren kicked the goal. Score: Sophomores 7, Freshmen 0.

Soon after, the Freshmen had the ball on their own 15-yard line and, failing to gain, were forced to punt. Puffer broke through, blocked the kick, and recovered the ball. On the next play Higginbotham attempted a delayed forward pass to Puffer. The ball was juggled about by members of both teams until Rostrom finally grasped it and fell over the line for a touchdown. Warren missed the goal by a narrow margin. Sophomores 13, Freshmen 0.

In the third quarter came the star play of the game. It was the Sophs' ball in the middle of the field when Mack threw a low forward pass. Higginbotham caught the ball and although tackled from behind he brought the ball to the 6-yard line. Mack scored on the next play and Warren kicked the goal. Sophomores 20, Freshmen 0. The fourth quarter was uneventful.

SOPHOMORES. FRESHMEN.
Puffer, {le re, {Robinson
Roger, {le re, {Burtch
Hagelstein, {lt rt, Holmes
Edwards, {lt rg, Roberts
Booth, Buck, Flagg, lg c, {Tilton
Warren, {c lc, {Boyd
Everbeck, {c lc, {Capen
Huck, Cotton, {rg lt, Sedgwick
Booth, Latham, {rg lt, Sedgwick
Cotton, Hazelton, {rt lt, Sedgwick
Dunn, Babbitt, {re le, McKee
Dunn, Babbitt, {re le, McKee
Irving, qb, Grayson
Mack, qb qb, Maginnis
Rostrom, lhb rhb, Maginnis
Higginbotham, rhb rhb, Hawley
Higgins, fb fb, Hunnewell
Goodwin, fb Goodwin

Score: Sophomores 20, Freshmen 0. Touchdowns, Higginbotham, Rostrom, Mack. Goals from touchdowns, Warren 2. Referee, Chapman. Umpire, Melican. Head linesman, Darling. Time, 10 and 12 minute quarters.

MIDDLEBURY GAME

(Continued from page 1)

but Palmer made it first down. Darling then wriggled through to the one foot line but Middlebury stiffened and took the ball on downs. They kicked to Aggie on the 25 yard line where a forward pass went to Middlebury. A forward pass failed to gain and a buck at center went for naught.

SECOND QUARTER.

Middlebury essayed another pass that went outside, making it Aggie's ball on the 45 yard line. A line rush netted two yards and Palmer made first down. Whorf went



DOLE, Center

through tackle for two and Palmer hit center for four yards. Murphy failed to gain and a forward went to Middlebury. In two rushes they made first down and then Brehan made four yards more. A plunge at center failed to gain and a forward hit the ground, whereupon Middlebury punted to Murphy. Palmer made seven yards in two tries but Darling failed to gain so Palmer punted to Brehan who ran the ball back five yards. Middlebury was offside and lost five yards but won it back on a splendid forward pass netting 20 yards. A line plunge was good for five but a forward pass failed. Aggie lost five yards for offside playing and Middlebury essayed a forward pass. It landed in Darling's arms on the 13 yard line and he raced for the Middlebury goal 87 yards away. Some of the would-be tacklers he dodged, others were spilt by splendid interference and the rest were shaken off until he planted the pigskin squarely behind the goal posts. Palmer kicked the goal. Middlebury kicked off and the half ended after several attempted forward passes.

THIRD QUARTER.

Palmer kicked off to Middlebury on her 25 yard line. Brehan made eight yards and another rush netted first down. Aggie was offside and Middlebury made two at tackle but was thrown back at center. Three yards at guard and an offside by Aggie netted first down. Middlebury made eight yards and then first down. Middlebury was thrown for a loss but made first down on the next play. Two small gains and a forward was caught by Palmer. Two line plunges netted only four yards and George kicked. Middlebury made first down in four plays. After three attempts at Aggie's line time was called.

FOURTH QUARTER.

Middlebury punted to Aggie on her 40 yard line. Five yards at guard and a forward failed. On the next play a forward went to Middlebury. No gain at center and a forward pass went to Darling. On the next play he made 20 yards. Palmer failed to gain but Whorf made five, being laid out and removed from the game, 1 oles taking his place. Aggie made four yards and Darling made first down. Boles got a yard, Darling five and Palmer failed to advance. A forward pass failed to work and the ball went to Middlebury. A beautiful pass put



PALMER, Halfback

the ball at mid-field but three others were unsuccessful and Palmer caught the fourth to end the game. The summary:

MASSACHUSETTS. MIDDLEBURY.
Brooks, {le re, {Cowles
Williams, {le re, {Jones
Plaisted, {lt rt, Reynolds
Perry, {lt rg, Horsford
Bannister, lg c, Lang
Dole, c

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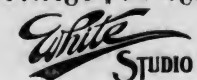
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Entered as second-class matter at the Amherst Post Office.
Vol. XXV. TUESDAY, Nov. 10, No. 9

WE desire to draw attention to the football edition of the COLLEGIAN. Owing to the lack of space it is impossible to run the cuts of all the team. The individual cuts are chosen at random as the teamwork shown this year has not given rise to any one or two stars but a united team that are all playing together.

THERE was a good deal of spirit shown eventually by the student body in regard to the Tufts game. We know that the same spirit will be shown at the Springfield game for practically everyone attends that game. So nothing further need be said in this respect, excepting to have as many men as possible make use of the special and save themselves money in addition to making a good showing in the parade in Springfield.

Last Saturday, however, along the side lines there was one thing very evident and that was the weakness in singing. There is the volume and the enthusiasm but there seems to be a lack of thinking in regard to the fundamental principle of keeping together on the songs. Heard on the other side of the field the singing Saturday was very ragged, one part being almost a whole line behind the other part of the section. There is just one remedy for this raggedness and that is to pay strict attention to the leader. Start with him and follow him throughout the entire song. If you are paying attention it is easy to keep the time. So, then, let us bear this in mind and make the best showing so far at Springfield on Saturday in supporting that team.

THE increasing interest that is being shown this year in dramatics is an exceedingly favorable sign. More people than ever are out for the casts, and it is evident that the Roister Doisters will be able to present a number of first-rate plays during the course of the winter.

But in the meanwhile, how about college debating? What is the debating club doing? What progress has been made with the interclass debates? Debating is just as important as any of the other activities, and there are some educators who assert that forensic argument offers the best possible method of developing one's mental powers. The faculty of self-control can be strengthened in no better way than through debating; and Lincoln Steffens is authority for the statement that self-control is the final and only end of education.

Our debating club, it appears, is defunct. There are still some feeble evidences of life in the preparations for interclass debates, but the rigor mortis has set in and at the present rate it will not be long before our college debating will be totally extinct.

Who is to blame for this state of affairs? Certainly not the faculty, for the English department stands ever ready to lend a helping hand. In the final analysis, it is evident that the student body as a whole is culpable. There isn't enough interest shown in debating, there isn't enough support given to the debaters. If the whole college turned out to witness forensic encounters, there wouldn't be any lack of aspirants for debating honors. Moral backing is all that is needed—given that, the talent will take care of itself.

It has been the policy of the board of editors of the COLLEGIAN to omit all resolutions, whether class, fraternity or otherwise, that are offered on the death of a relative of a member of that fraternity or class. Due to the list that it would be necessary to print if this rule was not in force the board has decided to publish resolutions only when they are offered for the decease of a member of a fraternity, class or other organization.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Nov. 11.
1-10 p. m.—Assembly, Phi Kappa Phi address, Professor Lewis Perry, principal of Phillips Exeter Academy.
6-30 p. m.—Mass meeting in chapel. Boys' Club in Physical Director's office.
Nov. 12.
6-30 p. m.—Glee Club rehearsal in chapel.
6-45 p. m.—M. A. C. C. A. in chapel.
Nov. 13.
6-30 p. m.—Mass meeting in chapel.
Nov. 14.
11-00 A. M.—Special leaves for Springfield.
2-30 p. m.—Football, Springfield Y. M. C. A. College in Springfield.

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COLLEGIAN COMPETITION

The following is the standing of the competition for the editorial board of the COLLEGIAN:

1916.

O'Brien, 9.2
Barnes, 9.1

1917.

Bonn, 8.5
Saville, 7.0
Dizer, 3.9
Mayo, 3.5
Rogers, 3.5
Henderson, 3.1
Quimby, 2.6

1918.

Willoughby, 10.7
Jones, H. E., 10.0
Lamphear, 1.1
Messenger, .7
Ingalls, .5

The work of the competitors has been of a fairly high standard, and considerable good material has been handed in. Credit is given to candidates for all assigned work and any other unassigned work that could be printed. Office work such as proof reading is also credited.

All material submitted must be written in ink on one side of the paper and the number of words in the article noted.

STOCKBRIDGE CLUB

At a meeting of the animal husbandry section of the Stockbridge Club last Tuesday evening, the three men who took part in the Chicago stock judging contest gave an account of their experiences. Moberg was the first speaker, describing the trip out west and the first day at the exposition. Whitmore and Harvey followed with interesting reports of the contest. The 48 competitors—three from each of 16 colleges and secondary schools of agriculture—were divided into four groups, no group containing more than one representative from the same team. Each group was allowed fifteen minutes for judging cows, fifteen more for judging bulls, and then fifteen more for writing up notes. This was repeated three times for each of the three different classes of stock on exhibition, and the notes were then handed in to be passed on by professional judges. After the amateur contests, there was a session of expert judging by professionals, and this was perhaps the most interesting and instructive feature of the whole affair. The next contest is something to be looked forward to, by those who contemplate trying out for next year's team.

The order in finishing of the first ten men was: Richards, M. A. C.; Aiken, M. A. C.; Coley, M. A. C.; Francis, W. P. L.; Gerald, W. P. L.; Pratt, M. A. C.; Smith, W. P. L.; Wood, W. P. L.; Russell, M. A. C.; Glover, M. A. C.

The course, starting at the Drill hall, passed by Clark Hall over Prexy's Hill to Lover's Lane nearly to the Experiment Station, from there to East Pleasant street, down that street to Triangle, down Triangle to Fearing and Lincoln avenue and the Drill hall.

The order in finishing of the first ten men was: Richards, M. A. C.; Aiken, M. A. C.; Coley, M. A. C.; Francis, W. P. L.; Gerald, W. P. L.; Pratt, M. A. C.; Smith, W. P. L.; Wood, W. P. L.; Russell, M. A. C.; Glover, M. A. C.

NINETEEN-THIRTEEN NOTES

Samuel P. Huntington, farm manager, Grand Isle, Vt.

Carl A. Shute, farmer, Easthampton. They say that "Plup" is threatening to get married the night of the Springfield game. (Unofficial.)

"Norm" Clark, "Nubbie" Adams, "Bill" Hasey, Paul Serex and George Zabriski were at the Middlebury game.

Be at the Springfield game!

The Commons club has taken the following men into its organization: Isaac B. Simon '15, Francis M. Andrews '16, Raymond L. Clapp '16, Albert J. Hicks '16, Walter G. Buchanan '17, John T. Dizer '17, Edward S. Dullitt '17, Howard C. Groff '17, Richmond M. Jackson '17, Herman B. Nash '17, Walter F. Knuth '17, Harry L. Saidel '17, George L. Sargent '17, James J. Warren '17.

DEPARTMENT NOTES

The annual bulletin of the Experiment Station on the subject of Food Inspection has been received from the printer, and will be sent out immediately. The edition consists of 18,000 copies, and appears as "Control Bulletin, No. 1." This new series, comprising both feed and fertilizer reports, will be independent of other bulletins issued by the Station, as the old system of numbering all bulletins consecutively, without respect to the subject matter, has proved unsatisfactory. The manuscript for the Fertilizer Inspection bulletin is now nearly completed, and will be sent to the state printers within a short time. It will appear as Control Bulletin No. 2.

Typewritten copies of U. S. Department of Agriculture bulletins before the printed matter appears are on file in the library. Students majoring in rural sociology or economic courses will find these first draft copy materials valuable for their work. The writings are classified under heads like these: economic

ics, entomology, rural credit, medicine, etc. Mr. Green and his assistants will gladly give searchers all help possible.

ALUMNI NOTES

The climax of perfection in the development of state expositions will be attained when the 122 acre Eastern States Exposition at Springfield—under the supervision of the Springfield Board of Trade—is completed. The grounds for the exposition are situated on a branch of the Connecticut river, and so located that the exposition will have a population of almost 3,000,000 people from which to draw its patronage. All of the main exposition buildings, such as the agricultural building, horticultural building, dairy building, state institutions building, government and entomological laboratories, etc., are to be of a permanent type of construction. Part of the exposition grounds will be set aside for football and baseball grounds, circus grounds, sales exchange for horses, etc. There are some thirty state fair grounds of like nature in the United States, but the Eastern States exposition will be of broader scope than any. The board of directors will include a representative of every New England state and New York state. The exposition will open in the fall of 1915 with temporary buildings, until the permanent buildings are erected, and will be continuous. Mr. A. D. Taylor '05 of Cleveland and Boston has been selected to do the landscape planning, and will have charge of the carrying out of the landscape development of the exposition grounds. Mr. Taylor has been in business for himself since April, 1914, and since that time has been connected with much important landscape work, including the following: The Lock Haven subdivision in Norfolk, Virginia; the New Jersey State Agricultural College; Ohio State Normal School; Ohio State University; Detroit City Development and Planning Work, and a large number of private estates, both in the East and in the West.

'09.—David Curran, 27 years old, son of Mr. and Mrs. Timothy Curran of 299 Church street, Marlborough, died Wednesday, Nov. 4th, of Typhoid pneumonia. "Duke" as he was familiarly known was engaged as civil engineer in construction work.

'12.—Miss Clara Vilena Farr and Herman Chester Walker of Providence, R. I., were married Saturday evening, Oct. 31. The ceremony was performed at 7-30 by Rev. Robert Bussell Wicks, pastor of the Second Congregational church. Mr. and Mrs. Walker left Saturday evening for a three weeks' wedding trip and on their return will live with the bride's mother on Washington avenue. Miss Farr is the daughter of D. L. Farr, one of Holyoke's former mayors. The groom is employed as a forester, being connected with the Walker forestry company in Providence, R. I., and Springfield.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, November 17, 1914.

No. 10

HARD FOOTBALL SCHEDULE OF 7 GAMES NETS 2 WINS

Injuries and Ineligibility of Varsity
 Material Handicaps Coach
 Bride's Team.

This year's football schedule, the hardest that M. A. C. has had in many years results in two victories and five defeats with a score of 83 points made against the home team and 36 scored by them. The difficult schedule, coupled with several serious injuries to the team account for the apparently poor showing.

The season began with the "big green" team, a serious proposition. The score of 29-6 against that team in the first game is entirely to our credit.

At the Holy Cross game the Aggie team showed their superiority as with one exception their goal line was never in danger, while the Holy Cross team was continually on the defensive. The game was of the new style M. A. C. using the forward six times successfully and Holy Cross attempting it eight times, twice making them complete. In the Colgate game the team, rushed off of their feet by the speedy well balanced attack of their opponents, were beaten in the first quarter, the final score being 25-0. The Colgate team was heavy, their backfield fast and their string of substitutes long, they used the old style of football almost exclusively.

The Colby team, Maine champions, won from Aggie on a wet slippery field in a steady downpour by a single goal the score being 6-0. In this game our attempted open plays proved to be unsuccessful and Colby outrushed the Massachusetts team making 16 first down to M. A. C.'s six. In the Tufts game the team worked as a unit and a wonderful defense was shown. Tufts won by one point on account of her goal from touchdown, the score being 7-6. Middlebury was expected to be easy meat but they developed unexpected football ability and the team was only able to beat them by a score of 7-0. The line-up was in a large part second team men the first string either being on the hospital list after the Tufts game or being saved for the Springfield game. The game was disappointing, the Middlebury team clearly outplaying the home team. The team was perhaps a bit over confident after the wonderful

(Continued on page 7)

PROFESSOR PERRY GIVES PHI KAPPA PHI ADDRESS

Honorary Society Admits White, Stanford and Sauchelli in Annual Fall Election.

Prof. Lewis Perry, principal of Phillips Exeter Academy, delivered the Phi Kappa Phi address before the student body at Wednesday's assembly in a very interesting manner. Professor Perry is a brother of last year's commencement speaker, Prof. Bliss Perry of Harvard University. He said he had been told to speak on any subject he chose, and accordingly he would discuss "The Drama." He spoke in part as follows:

"Near the end of the sixteenth century, and at the beginning of the seventeenth, Shakespeare, Marlowe, and Ben Jonson were doing much to make the drama popular. A hundred years later, however, we find Sir Richard Steele—saying that at that time the drama was a thing of the past. Goldsmith also declared that humor had vanished from the stage. Nevertheless the drama did have certain attractive characteristics, for the plays written in the seventeenth century are much read today. People who never go to the theater now-a-days read Shakespeare's plays with much enjoyment and pleasure. It is an interesting fact that Shakespeare's dramas are played ten times in Germany to once in this country.

"You Phi Kappa Phi men know that education is of a serious nature. Now the drama is just as serious as education, yet it is said that we go to the theater for amusement alone. It is true that the drama must contain much to make us laugh, but it must have a serious side. By serious I do not mean gloomy, but it must be true to conditions as found in every-day life. The play which merely makes us laugh lasts but a season. It is well-known that we do not remember the little incidents of our youth which may be amusing at the time as long as we remember the more serious and important happenings. A famous writer has made the statement that a play is not written, it is put together. The most successful plays of the last few years—The Bluebird, Chanticleer, The Piper—are all literary plays. "It is the ability to pick out sig-

(Continued on page 6)

FOURTH PLACE FOR AGGIE IN INTERCOLLEGIATE RACE

Richards Sixth in Field of Fifty—Maine, M. I. T. and Dartmouth Take First Honors.

Running an excellent race, the Massachusetts Agricultural college cross country team placed fourth in a field of nine starters in the New England intercollegiate championship cross country run at Boston Saturday. Maine was the first, with M. I. T. and Dartmouth the closest competitors that this run has ever developed. Maine's score was 66, while Tech's was 69 and that of Dartmouth was 74. Massachusetts' score totaled 115. Prett of Maine was the individual winner in the fast time of 25 minutes 15.3-5 seconds, being closely followed to the tape by Shriver of Williams. The first M. A. C. man to finish was Richards in sixth place and Captain Aiken landed eighth. The other Aggie men to total in the scoring were Pratt 26, Glover 33, Russel 42. Coley, who hurt one ankle a week ago, injured the other one in the course of the race and had to withdraw.

All of the teams went off fast at the start and stayed well bunched at the mile mark. At this point Francis of Worcester Tech was in the lead with Prett and Bell of Maine, Shriver of Williams, Wenz of Colby, Cook and Brown of M. I. T. at his heels. A stiff wind was blowing in the faces of the runners and at this point the men began to string out. At the end of the second mile Francis had dropped back but the others remained in about the same position. The Dartmouth team, which had started off well bunched, led by Captain Durgin, were running strong at this point. At the end of the first lap Prett, Brown and Shriver were running well together with Cook and Wenz right behind. Prett and Brown opened up a lead on the second lap with the other men well strung out.

Half a mile from the finish Brown weakened and was passed by eight others having to be content with ninth place. Shriver, Bell and Cook struck the finish together and they crossed the tape in the order named. Richards of M. A. C. and Dempsey of Maine had a hard battle for sixth place but the former was the stronger and won. Aiken nosed out

(Continued on page 7)

TEAM HOLDS SPRINGFIELD TO 17-3 IN FINAL GAME

Darling and Whorf Star in Line Plunging—Melican, Injured, Plays Part of Game.

Playing a game that the people of Springfield declared the best staged on Pratt field this season, the M. A. C. football team was defeated by Springfield Y. M. C. A. College 17 to 3. Palmer's successful drop kick averting the third shut out in as many years.

The game was an example of clean, hard playing and good sportsmanship which further emphasized the fine spirit and good feeling existing between the colleges, old rivals for years. Every quarter not only furnished a score of some kind, but also a string of spectacular plays that will never be forgotten by the 3000 spectators at the game. Those long, twisting end runs by Springfield backed by wonderful interference were alone responsible for Aggie's defeat. On the other hand, Captain Melican's team used the Minnesota shift to such advantage that a touchdown seemed imminent at times, but when chances were brightest, over-eagerness lost the day through fumbling or penalties for off-side play. These were not the only handicaps, for Capt. Melican played nearly two periods with his recently broken collar bone protected by a plaster cast, and when it was necessary to take him out Murphy, the sub-quarter, was knocked out after being in the game for a short time, and had to be carried from the playing field. Yet, with all these drawbacks the team made a wonderful showing.

For Aggie "Red" Darling was easily the star of the contest, making substantial gains on all of his 31 rushes except two, while on the defensive, he was in almost every play. The work of Day was sensational at times, for twice he threw the speedy half-backs for twelve yard loses, and broke up other plays before they were even started. Whorf, on line plunging, showed up well in the "pinch." Praise is due to the whole line in large measure, for every man fought hard and opened up the holes that made the work of the backfield stand out so conspicuously. For Springfield, Fountain and Williams excelled with their spectacular end runs. Miller's punting and rushing was also of a high order, while Capt. Bell and

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Vol. XXV. TUESDAY, NOV. 17. No. 10

"APPLIED altruism and practical social service." That is the avowed aim of boys' club work, the objective toward which the volunteers are striving. In the roster of college activities there is no form of endeavor that is finer in its conception, no field for development which offers greater possibilities. Club work is not sentimentalism, it is work for strong men, for men of force and virility. To curb the wild impulses of a group of ardent boys, to direct their instincts into the right paths, to instill physical, mental and moral attainments, to "teach the young idea to shoot,"—nothing can be more praiseworthy, and surely few things are attended with greater difficulties.

From a purely practical viewpoint, it is of the highest importance to the community that the rising generation should be properly educated. The public school educates only one side; there are other sides of boy nature which are equally in need of development. The boy scout movement, the "big brother" movement in the cities and the movement for juvenile farming clubs in the country, all these are merely evidences of the fact that educators are awakening to the necessity of giving the growing boy training which shall vigorously develop his physical and moral nature as well as his mental activity.

The boys' club leader, if he has the proper instincts of leadership, is not only a boy among his boys, but at the same time he is a sort of a deity to be worshipped by them. He meets them once a week or oftener, he superintends their games, he directs debates, he guards over their organization, and above all things he aims to teach them self-reliance and self-control, he aims to teach them how to teach themselves.

In the great new movement for boys' organizations, the colleges of the land must take a leading part.

And let us trust that in this movement Massachusetts will not find herself in the rear ranks. Our boys' club work and club classes, while not yet incorporated in the extension service, are already in spirit associated with that department. The Christian Association is backing the work with all possible vigor, and quite a number of men from the four classes have signed up as volunteers. But more men are needed, the demand is far greater than the supply. Boys' clubs have arisen in various places where no leaders are available, and the call for student workers is becoming insistent.

In this field of personal philanthropy, Massachusetts has an unequalled chance to make a name for herself, and it will be a name of far more value than fleeting reputations achieved in other ways. Are we going to rise to the opportunity?

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

Nov. 18.

1-10 P. M.—Assembly. Mr. W. J. Campbell, Y. M. C. A. College, Springfield.

Nov. 19.

6-30 P. M.—Glee club rehearsal in chapel.

6-45 P. M.—M. A. C. C. A. in chapel.

Nov. 22.

9-11 A. M.—Sunday chapel. Rev. Clarence F. Swift, First Congregational church, Fall River.

Nov. 24.

5-00 P. M.—Junior class sing in chapel.

6-30 P. M.—War lecture by Professor Sprague.

7-00 P. M.—Stockbridge club in So. College.

7-15 P. M.—Landscape Art club in Wilder Hall.

Nov. 25.

12-00 M.—Thanksgiving recess begins.

Nov. 30.

1-10 P. M.—Thanksgiving recess ends.

No chapel exercises.

Dec. 1.

5-00 P. M.—Sophomore class sing in chapel.

7-00 P. M.—Stockbridge club in So. College.

As usual the Springfield game brought back many of the alumni. Among those present were: C. Rice '01, G. E. O'Hearn '04, W. J. O'Neil and H. H. Goodenough '05, K. E. Gillett '08, W. D. Barlow '09, E. J. Burke '10, A. W. Dodge '12, G. A. Mallett, W. V. Hayden, A. W. Headle, G. Zabriskie, F. D. Griggs, W. H. Hasey, N. R. Clark, L. A. Bevan '13, R. W. Harris, R. E. Davis, T. A. Nicolet, R. F. Leete, H. Nissen, G. Fuller, L. W. Needham, S. B. Foster, E. M. Ingham, A. W. Taylor, M. G. Tarbell '14, L. S. Griswold and K. C. Bevan ex-17.

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COMMUNICATION

(Communications to the SIGNAL concerning matters of general interest are welcomed. The SIGNAL is not to be held responsible for the opinions thus expressed.)

WASHINGTON, D. C. Nov. 13, 1914.
EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

There is a large attendance of M. A. C. men at the meetings that are being held here this week. No less than twelve different Associations, of which the American Association of Agricultural Colleges and Experiment Stations with its several sections is by far the largest, are now holding their annual meetings. At these meetings representatives from nearly every state in the Union and from Canada—engaged in the various branches of agricultural work—have gathered and are discussing important questions relating both to administration and research.

On Wednesday President Wilson held a reception at the White House for those in attendance and Secretary of Agriculture Houston and Assistant Secretary Vrooman have delivered addresses. The programs have included addresses by President Butterfield on "The Relation of Farmers' Institutes to Rural Sociology;" by Professor E. L. Morgan on "An Experiment in Rural Community Planning;" by State Forester Rane on "The Massachusetts State Forestry Work;" by Dr. H. J. Wheeler '83, on "Experiment Station Research as Seen from Within and Without;" by Dr. E. W. Allen '85, on "Administration of Station Work by Projects;" by E. W. Morse ex-'94, on "The Necessity for Standardizing Feeding Tests;" and by H. J. Baker '11, on "The Application of Farm Management Surveys in Massachusetts."

On the lists of officers and members of committees M. A. C. is well represented: President Butterfield is one of the Vice-Presidents and Dr. Hills '81, Secretary-Treasurer of the A. A. C. and E. S. and Professor Hurd is Chairman of the Section of Extension Work. Prof. L. R. Taft '82, is Secretary-Treasurer of the Association of Farmers' Institute Workers; Dr. E. W. Allen '85, of the Association for the Promotion of Agricultural Science, and G. A. Billings '95, of the Farm Management Association, of which Prof. Foord has just been elected Vice-President.

On Wednesday night the Massachusetts men and the wives of several, to the number of 34, gathered during the dinner hour in the Crystal room at the new Ebbitt hotel. After dinner had been served and the tables cleared President Butterfield responded to the request of Dr. E. W. Allen, representing the M. A. C. club of Washington, and spoke of the work at M. A. C. In the course of his remarks President Butterfield paid a high tribute to the memory of Dean Mills and his life and work. Trustee W. H. Bowker '71 was also

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LANDSCAPE ART CLUB

Tuesday evening the Landscape Art Club was fortunate to have P. H. Elwood of the extension department lecture on "Extension Work Along the Lines of Civic Art."

In brief, he said:

"Our work in civic art comprises three factors: namely, the aims of the work; the methods pursued; and the problems to be contended with. The aim of the work is to combine the beautiful, useful, and the livable elements, in rural communities especially. We do not strive to produce particular sections of beauty, such as the rich man's estate, but rather to beautify communities in general. It is our ultimate idea to make a complete effect in our rural communities, so that it will be an incentive to live in the place. This is the purpose and there is a long road leading to it. Our methods in our work follow a definite plan. Our first task in a town is to obtain a general idea of the place. Next we give suggestions to the committee in charge of beautifying the town, and later send more specific details. Finally, if the interest and enthusiasm in the work continues, an agent is put in charge of the affair, and he considers the town in detail. However, we have our problems to contend with, for often town politics spoils a good prospect, and sometimes there is a scarcity of funds with which to continue the work. Again, the interest of the people may die out, for they fail to appreciate the value of civic art to a rural town. We are striving to make America more beautiful in her rural districts than any other country. We overlook individuality and aim to make the country more enjoyable for the people."

Those present were:—President Butterfield, Professor and Mrs. Hurd, Professors Brooks, Ford, Marshall, Morgan and Shaw, Dr. Beal, W. H. Beal, R. L. Stimson, W. H. Bowker '71, L. R. Taft '82, J. L. Hills '81, S. C. Damon '82, H. J. Wheeler '83, E. W. Allen '85, F. S. Cooley '88, B. L. Hartwell '89, E. W. Morse '94 and Mrs. Morse, G. A. Billings, P. H. Smith '97, W. A. Hooker '99, A. C. Monahan '00 and Mrs. Monahan, G. R. Bridgeforth '01, H. L. Knight '02, T. G. French '06, W. F. Turner '08, R. J. Fiske '10, H. J. Baker '11 and J. E. Dudley '12.

WM. A. HOOKER, Secretary,
M. A. C. Club of Washington.

PHI KAPPA PHI ADDRESS

(Continued from page 1)

nificant incidents in life and to arrange them properly which makes a good dramatist, for he has but two hours to make known the lives of his characters and make them understood.

"The theater touches thousands more than the university today, and for this reason it must be made highly educational. More than this, the crowd in a theater is the most heterogeneous of all crowds in the world, generally commonplace in emotions and conservative in opinions. The drama, then, is an important part of education, for it is an education in itself. It may even be called the greatest educational function for mankind at the present time."

After Professor Perry had finished the address, Dr. Sprague announced that at a recent meeting of the Phi Kappa Phi society the customary fall election was held, and it was voted that the society add three new members: Ernest Elwood Stanford of Amherst; Henry Harrison White of West Peabody; and Vincent Sanchelli of Waterbury, Conn.

NINETEEN-THIRTEEN NOTES

"Nubbie" Adams, "Norm" Clark, "Doc" Fay, Headle M. and Headle H., Arlin Cole, Fred Griggs, "Joe" Murray, George Zabriskie 2nd and "Hernie" Goodnough were at the Springfield game Saturday and attended the little feed in the Highland afterwards.

Quin Lowry came over the road from New Haven for the game but just missed out. Lawrence Bevan was at the game but couldn't make the feed.

CROSS COUNTRY

(Continued from page 1)

College.	Points.	Totals.
Maine,	1 3 7 21 34 66	
M. I. T.,	4 9 17 19 20 69	
Dartmouth,	10 11 14 16 23 74	
M. A. C.,	6 8 26 33 42 115	
Williams,	2 27 29 37 41 136	
Colby,	5 30 31 32 47 145	
Brown,	18 22 28 38 40 146	
Worcester P. I.	12 13 35 46 49 155	
Amherst,	15 43 51 54 55 218	

FOOTBALL REVIEW

(Continued from page 1)

showing two weeks previous and the set back had a good effect in preparation for the big game at Springfield. That game, lost by a score of 17-3 was a disappointment to the college. Careless handling of the ball resulting in fumbling at critical moments and an interrupted forward pass at the close of the game were the live factors that contributed to Aggie's downfall. The game was hard fought, each team battling for every inch with the advantage favoring Springfield.

The team as a whole has worked uniformly throughout the season and it is difficult to mention any one man that has shown as a star. Melican, up to the time he received his injury worked his team with a fine exhibition of brains and his loss was perhaps the most serious reverse that was met with. "Cud" Darling has been a persistent ground gainer and hard to stop. "Doc" Whorf proved to be the find of the season, playing a hard fast game in the back field. Palmer's good boot has often carried the team through a dangerous situation. Dole at center acquired the ability to get through the line, time and time again tackling the opposing backs for losses. Plaisted's good heaving arm was a strong point in our forward system. Every man in fact played the game for all there was in it.

Three men will be lost by graduation from the regular first string line-up, Dole, Melican and Whorf. There will be eight of this year's line-up who should develop into even faster and stronger men with another year's work. Some men, as Danforth and Little who have just appeared this season are looked on as men to make their mark. Another factor in our favor is that Coach Brides has been appointed for another year of service in charge of the team. During the three years of his stay he has been working up a system and its results are showing themselves in the smooth working of the team. With three years of work and a strong nucleus of men that have worked under him for the whole three years the outlook is the brightest that it has been for several years. Curran as captain is another bright hope that lies before the team. He has won his election through good playing and football sense. His past three years experience of work under Coach Brides has shown itself in his good work.

So with 1915 ahead, a good coach, a good captain and a good squad in college we breathe a sigh of relief and look expectantly for a good season.

'10.—Dexter E. Bailey, 137 Campus Ave., Ames, Iowa. At the University of Iowa, engaged in post-graduate biological chemistry and acting as instructor in chemistry.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, November 24, 1914.

No. 11

CROSS COUNTRY SEASON BRIEF BUT SUCCESSFUL

Fourth Place in Intercollegiate and Victory Over Worcester completes Schedule.

With the completion of the New England Intercollegiate run the cross country team ended what may be considered as a most successful season. The team was severely handicapped by the lack of competition in runs with other colleges, being able to finally book but one meet outside of the Intercollegiate, namely that with W. P. I. which was like a morsel to a hungry dog as far as affording experience to a team of novices—novices in that only two of the seven men had ever had previous experience in this work. Soon after Amherst cancelled her annual run with us, came the withdrawal of Vermont from a scheduled run, while earlier in the season the booking of a meet with Maine was overthrown with the prospects of the scheduling of more local runs.

For next year the brightest prospects may be held for developing a team that should bring the Maroon and White to the front, as there will be no loss by graduation and an abundance of new material will be on hand.

FRESHMAN NIGHT

Partly owing to a variety of conflicts, and partly in order to give the class orchestra an opportunity for further rehearsing, it was deemed best to defer the Freshman Night performance until after Thanksgiving. In addition to instrumental and vocal selections, a dramatic sketch and a short minstrel show will be given; Senate members and others have assisted in coaching these two numbers, and the persons taking part will be ready for a production at any time. The Senate has not yet decided definitely on a date, but the performance will probably be held as soon as the interclass debates have been concluded.

PAST COLLEGE HISTORY

William I. Fletcher, librarian emeritus of Amherst college, has recently given much interesting material relating to the early history of this college. Several tracts, bulletins and pamphlets bespeak Dr. Butterfield's present college policy and make indissoluble links of progress stand forth more firmly wrought and welded than ever before.

DOLLAR CHRISTMAS FUND FOR HOMELESS BELGIANS

Appeal Received for Cooperation in Raising Fund for Homeless Belgian Families.

The following letter of timely interest has been received from Henry Clews in the interest of a worthy cause: "Christmas approaches and countless unhappy Belgians, despite governmental relief, the Rockefeller Foundation and other valuable agencies, are confronted with starvation. I therefore beg the favor of your columns to say that the Dollar Christmas Fund for Homeless Belgians, of which I am treasurer, is working for the special purpose of preventing starvation amongst hundreds of thousands of Belgians this winter. For this purpose we are co-operating with the London 'Shilling Fund' a much older fund which has collected nearly \$300,000 and which is expressly organized to see that no Belgian man, woman or child spends Christmas-tide devoid of food and shelter.

There will be no duplicating, no overlapping and every penny subscribed will go direct to the victims in whose behalf I appeal. I believe this great work of mercy commands the sympathy of us all and more especially in this month when Americans, doubly blessed with peace and plenty, are preparing to celebrate the day of Thanksgiving. Inspired by this thought I suggest various ways in which you can help to avert the agony of suffering which must otherwise confront the refugees during the coming winter. You can send a donation to our fund addressed to myself as treasurer, Messrs. Henry Clews & Co., Bankers, Broad Street, New York, or you can apply to our secretary, Percy Bullen, 66 Broadway, New York for a collecting card. He will be glad to issue same to any person enclosing references. Churches, Chapels, Clubs, Societies and Sunday schools can assist by a collection. Entertainment committees may render great help by sending us the proceeds of benefit performances. In all these ways friends everywhere are assisting nobly. All the money received will be cabled to Europe before Dec. 20. Many heads of families and boarding houses have promised to 'pass the plate' for the

(Continued on page 3)

AGRICULTURALLY TRAINED MEN HAVE NEW OPENING

W. J. Campbell of Y. M. C. A. College Explains Opportunities in Country Secretary Work.

"Rural problems which the County Secretary of Y. M. C. A. work must face," was the subject of Wednesday's assembly address, given by Mr. W. J. Campbell of the Springfield Y. M. C. A. College. Mr. Campbell is a graduate of Princeton University, who became interested in the work of the Young Men's Christian Association, and is now in charge of the rural side of this movement at Springfield.

"Some time ago," Mr. Campbell said, "there was issued a pamphlet for the purpose of 'boosting' the state of Washington, in which was this statement: 'Washington's greatest resources are her wheat, her corn and her coal, but her greatest assets are her young men.' This holds true throughout the nation—the country's greatest assets are her young men. Now the Y. M. C. A. work is a machine for building up the greatest asset of our life.

"There are great opportunities for the investment of many of you young men in the county secretaryship along this line. This is constantly being realized more and more throughout the country, as is shown by the interest manifested in the confidence of the government, the confidence of railroads, the confidence of the church, and the confidence of all those familiar with rural needs and rural conditions.

"There is a tremendous weight of responsibility, social importance and test of efficiency in this work. I want to offer a challenge to men who feel the Christian spirit in them to enter this work in county secretaryship. We work together economically, socially and religiously, and we are especially interested in community enterprises.

"Now, what is the work of a county secretary? In the first place he must carefully diagnose the conditions which he finds. We hear a lot today about big enterprises and opportunities. Let me say that the biggest enterprise of all is the kingdom of God. The Y. M. C. A. is the mightiest organization for carrying on that enterprise in the Church of God, and offers the biggest opportunities for life in

(Continued on page 3)

CURRAN TO LEAD MAROON AND WHITE ON GRIDIRON

Election at the Annual Team Banquet Gives Him Captaincy for Next Year.

At the annual football banquet held at Springfield Saturday following the game the team elected Henry Ambrose Curran of Marlborough captain for the coming season. Though these men were eligible for the position, Darling, Perry, Palmer, Plaisted, Jordan and Curran, "Duke" was elected on the first ballot.

Curran is twenty years old and prepared for college at Marlborough high school. While there he played tackle his last two years on the school team. He made the varsity team at M. A. C. his freshman year, and played in nearly all the games, although that year he was hindered greatly with a bad knee. Last year he played a great game at tackle and



CAPTAIN CURRAN

this year has played a part in many of the games, but was never at his best on account of an injury to his leg sustained early in the season. In regard to next year Curran said:

"I look forward to a great year next season. Although M. A. C. has had one of the best teams she ever had this year, I think we should have a better one next year. The sophomores have got to look out and keep on their job with the studies, for if they can't keep those up they are no good to us. I think there are a few freshmen who will put up a good fight for varsity positions; they will certainly be valuable scrub men. We'll have a lot of good juniors too. It's hard to lose the outgoing seniors but we will pull through all right."

SUNDAY CHAPEL

In an interesting manner, Rev. Clarence F. Swift of the First Congregational church, Fall River, gave the sermon in Sunday Chapel on "Obedience." The substance of his talk was based upon the text, "Give tribute unto them to whom tribute belongs." His sermon in part was as follows:

"In the olden days, people wore blue tassels upon their garments, to remind them of the Commandments of the Lord. It was an association of ideas to keep true to God. It fits well, this cord of blue; it is both arbitrary and rational. It symbolizes loyalty, constancy, and devotion. The highest tribute to a soldier or a gallant hero is to remark that he is true blue. This cord of blue had a wonderful effect upon the individual, being the constant symbol of authority, which was insisted upon, and of obedience, which was readily given. In short, it represents liberty."

"There is no unrestricted liberty. The sky, the stars, and universe are all restricted by the laws of God. But above all, men are restricted. Limitations give us the liberty which we possess; they guard us from birth, to manhood, to the grave. No man is at liberty to do all he likes to do, until he learns to do only what he has liberty to do. We have limitations imposed upon us by lawful authority, and we question them. Needless to say, there have been unjust laws. As civilization progresses, however, these unjust restraints are being removed."

"The question is, however, has this cord of blue been slipped too much? Will it lead us to be indifferent to things most essential? Do we need a new call to obedience? The answer is yes! Let us emphasize it; while enhancing high grade liberty, cultivate obedience."

"Obedience is essential to the mind, soul, and power. We conquer nature only by obedience to her laws. Obedience is liberty. The ideal home is not a democracy; it is a monarchy where the united head of the family has the power to make laws for the welfare of the governed, and where the governed love and obey these laws. The same is true of the ideal state. The makers of law

should be identified with those who obey them. They should be obeyed for the sake of a larger aim, and for the sake of the principle involved."

"It is in religious life, however, that obedience takes its full measure. We are brought face to face with God, the maker of no unlawful law. When Jesus Christ visited this world, it was to infuse a new spirit into the old relationship of man to God; it was the spirit of obedience."

"Hebrew life is associated with parental authority. We must get back to this parental authority in our family life if we wish to restore God to His rightful place. The obligation of serving is the joy of obedience. For your own good, cultivate obedience."

STUDY CLASSES

Group classes for the study of some of the live questions which interest students have now been formed under the direction of Mr. Sherck, the social secretary of the Christian association. These classes are conducted by different members of the faculty and usually meet in the professor's home or wherever the members prefer. They have a twofold object; to set the students thinking on problems of common interest and to bring them into more intimate relationship with the professors.

President Butterfield will have a class on Bible problems, for freshmen, meeting at his home on Sundays at 6 p. m. This class will take up the discussion of the Bible in its relation to student life.

Dr. Charles Wellington's class on "The Free Man" will meet at a time to be decided later. His other class on "Fraternity Problems" has already become popular and meets at his home on Amity street every Sunday evening at 7-30.

Students interested in Mr. Rand's class on "The Bible in English and American Literature" should see him to arrange for a meeting time. The class will take up the discussion of the Bible as the greatest of all books. "Problems in Christian thinking" will be the subject for consideration in another class conducted by Mr. Rand.

Dr. Chamberlain's class on mission study meets Tuesday evenings at 7-30 in his home. The men are taking up the study of Agricultural Missions in particular.

Two classes on "Student Life Problems" meet at the home of Mr. Watts at 7 p. m. on Sundays and Tuesdays. This should be of especial interest to first year men as they here have a good opportunity to learn the solution of many of the perplexing difficulties which are continually coming up in their lives.

"Scientific Aspects of Religion" will be the topic of discussion in Dr. Charles Marshall's class, which will organize soon. Professor Hart is meeting with a class on "Ten Great Religions" Sunday mornings after

chapel. Mr. Forbush will also conduct a class on "Student Standards of Action," at a time to be decided later. The men will take up the discussion of the various problems which confront students.

Harold M. Gore's class on Boys' Club Work has been meeting in the Drill Hall, Wednesday evenings at 6-30. This is one of the most popular of all the classes and the men are fitting themselves to take up work among boys in the neighboring communities.

On Tuesdays at 4-30 Mr. Sherck conducts a class in County Y. M. C. A. work. Another class on "Depreciation Work" meets in the chapel Thursdays at 7 o'clock. This class will discuss the problems of the rural church and will fit the men to go out into the country churches to assist at the services.

With such a large number of subjects to choose from, the student body should find an interest in some of these activities and give them the support which they deserve.

CLASS RIFLE MATCH

On Saturday, the freshman rifle team defeated the sophomore rifle team by 10 points, score 431 to 421. It was the first freshman victory over the sophomores, and the class is naturally elated over their success. In fact they are quite confident of defeating the sophomores once more before the semester ends, and thus gain permission to smoke on the campus.

This is the first year that there has been a regular class contest in this sport between the two lower classes, and as a result much interest was shown in the outcome. Each team was composed of ten men, although only the first men figured in the scoring. J. B. Minor and R. E. Allen were the high men for 1918, each scoring 88 points out of a possible 100, while O. S. Flint lead the sophomore aggregation with a total of 86. Captain Lane of the varsity rifle team was pleased with the results for this match uncovered some excellent material besides being a precedent for the future.

The score is—

1917.	
Flint, O. S. (Capt.)	86
Livermore, W. S.	85
Stiles, A. R.	84
Boaz, W. H.	84
Everbeck, G. C.	82
421	
1918.	
Minor, J. B. (Capt.)	88
Allen, R. E.	88
Canlett, F. H.	87
Cheffords, L. D.	85
Barton, G. W.	83
431	

'03.—L. F. Harvey has sold his farm in Romford, Conn. and is now superintendent of the estate of Peter B. Bradley, Hingham.

STOCKBRIDGE CLUB

Supporters of Jerseys and Holsteins thrashed out the question of which is the better breed at a meeting of the Animal Husbandry section of the Stockbridge club Tuesday evening. At the end of the meeting each side had presented some telling arguments and each claimed to be the winner of the debate. Harper '15, who worked on one of the largest Jersey farms in the state last summer spoke in favor of that breed. He said: "The aesthetic beauty of the Jersey is unexcelled. The true dairy type is personified by this breed and by no other. High class customers all want Jersey milk which is the reason that many dealers have their carts labeled Jersey milk and cream. The Jerseys mature early and have a fair constitution and do not deserve the criticism they get on that point."

Lewis, in bringing out the merits of Holstein breed said "Jerseys are a good deal of a fad, men who want to keep cows keep Jerseys, men who want cows to keep, have Holsteins. The exponents of the Holstein type are men who raise cows for a living. They are the largest profit producers of any breed. They have five points in their favor, size, digestive capacity, they are large producers, their heredity is well established and when their days as milk producers are over they are of some use for beef. There is more demand for Holsteins than for any other breed. From a medical point of view they give the best milk for infants." Lewis presented a mass of figures that would apparently prove almost anything if they were used in the right manner.

MURRAY D. LINCOLN

Murray D. Lincoln, who graduated in 1914, has already made an excellent start in life, and his great service rendered in the New London County Improvement League as a field agent makes him stand out as a true leader. Russell J. Bates, writing in the "Countryside Magazine" says in short: Lincoln, the field agent of the New London League has the genuine Lincoln blood in his veins. He is admired by all the farmers in his district who will appreciate his knowledge of dairying. He has an automobile with which he keeps in personal contact with the country people, helping them to make life worth living. He is teaching the doctrine of co-operation with great success and has already secured the confidence and faith of the people, who recognize him as man who has their welfare at heart."

While in college, Lincoln stood out as something more than ordinary. He was a member of the Senate and filled his position admirably. The COLLEGIAN wishes him continued success in his new position.

'05.—H. D. Crosby, Princeton.

CHRISTIAN ASSOCIATION

Thursday's meeting of the Christian Association, though rather sparsely attended, was a warning to the members to make special efforts to bring around a large number of men at the coming meetings. Several good speakers will be heard between now and Christmas, and it will be worth any man's time to come and take an active interest in the affairs of the association.

Mr. Payne, of the faculty, gave a short talk at the last meeting. He spoke in part as follows:

"A man enters college for four reasons; first, for character-building; second, for his health; third, for mental discipline; and fourth for information. Many of us are apt to get the order of these things reversed and place too much emphasis on 'getting-by' and too little on forming strong characters."

"Courage is a quality to be desired in any man's life, but many a fellow who is courageous in big things fails utterly when confronted with the little temptations. We must learn to take a firm stand in the trivial matters which come up every day, for only in this way can we build up useful characters, free from selfishness and ready to cooperate with other men in a common cause. If we realize that everything we do or say is either helping or hindering some one, we will be more careful in our manner of living."

"Success comes at last to all who have the courage to keep everlastingly doing the things that they are given to do. It is measured, not in terms of money, but in terms of broad-mindedness, charity, sympathy and the conscientious living of a useful life."

REQUIRED GYM WORK FOR FOOTBALL MEN

With the view of keeping the heavy football men in condition and teaching them to handle themselves better, a new scheme has been devised by Professor Hicks with the consent and approval of Coach Brides. This plan is similar to that which has been carried on at the Springfield Y. M. C. A. College for several years with the greatest success. It provides for exercise in wrestling, bar work, and basket-ball, at least three hours a week and will be carried on under competent instructors. By teaching the heavy linemen agility, quickness, and versatility it is hoped to produce a more aggressive and hence a better all 'round team. The work will be divided so that men may have a choice of two hours of wrestling and one of basket-ball or bar work, or they may take one hour each of basket-ball, bar work and wrestling. The wrestling will be in charge of Fuller '15, and the bar work and basket-ball will be under the direction of Professor Hicks and Assistant Coach Gore. The work

will be required of the linemen beginning after Thanksgiving and continuing throughout the winter. In the spring, track work will be required of the ends and tackles.

LETTER MEN IN FOOTBALL

The Athletic Association voted to award the following men the football M: 1915—Melicau, Dole, Fuller, Whorf, Williams, Price; 1916—Curran, Darling, Danforth, Perry, Plaisted, Palmer, Schlotterbeck; 1917—Day, Grayson.

ASSEMBLY

[Continued from page 1]

vestment. Every community must have some one thrust himself into it, to lead it, to redeem it, and regenerate it.

"The opportunities along economical lines are many, for at the present time the farmers are not in close enough personal touch with the agricultural experiment stations, which may mean so much to them."

"There are also many things to be done toward the improvement of physical conditions which now exist in country life. For this a spirit of co-operation is absolutely necessary."

"The county secretary is furthermore in a position to promote better educational conditions, and also religious conditions, for the church is the one influence next to the home in rural life."

"The county secretary uses the type of leadership which is directed to the best advantage of the community, and above all he must have co-operation. Fires are burning in the social, physical, educational and religious life of the boys of today, which can never be satisfied until co-operation comes to present opportunities to them. This is the work before the county secretary today, and in order to be able to carry it on successfully he must possess intense interest, devotion, sacrifice and love for the men and boys with whom he will come in contact."

DOLLAR CHRISTMAS FUND

[Continued from page 1]

homeless Belgians before the turkey on Thanksgiving Day. The needs are immeasurable. Let us remember that no little nation in the world's long history has been more grievously stricken yet not no people can raise their heads more proudly from the dust. THE CROWN OF THORNS IS STILL A CROWN! Help us as best you can. Your gift will surely be remembered long after the war has ceased and no man's Thanksgiving or Christmas Day will be the less happy because in some cases the gift may entail some measure of personal sacrifice.

Yours very truly,

HENRY CLEWS.

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Vol. XXV. TUESDAY, NOV. 24. No. 11

Next Issue of the Collegian Dec. 8.

PROFESSOR Hicks in his short talk recently in chapel relative to securing the right kind of men for the entering class next fall touched on a matter that has been smoldering long among the burning issues that crowd the blazing hearth of the COLLEGIAN's editorial writers. The editorial that appeared recently in these columns in relation to this matter was not written with the idea of running the college or even shaping its course to suit our ends but was printed in the hope that interest in this question might be aroused and action taken. When we consider the athletic field, we believe that the right people have taken up the matter in the person of the Physical education department. Now it is up to every man who has the interest of the college in his heart to put some effort into securing the men that will help the college in the years to come. Work by the undergraduates themselves is necessary in order to carry out this plan to its most complete fulfillment.

In another column of this paper is a note that should draw the attention of every man at college to the Belgian relief fund that has its headquarters in New York. The object of this organization is to gather contributions of small amounts for the relief of the suffering Belgians and it would seem that this offers an unusually good opportunity to the men at this college to show that interest, in helping needy humanity, which should be characteristic of every college man.

There are many other colleges, at present, that are taking an active interest in this question and it is high time that Aggie also do something along the same lines. Several plans suggest themselves as methods whereby a fund could be raised to repre-

sent the interests that this college takes in this appeal for charity. Such ideas, we believe, should include the whole student body. We therefore, offer the following plan as one that would include the whole student body and also be of interest.

A vaudeville show is something that appeals to the college at large. We would suggest that the two senior societies — Karatid and Thesides — make use of some of those powers that must exist among their members, in order that they should be styled honorary societies, to organize and run such a show before the Christmas vacation. These two societies could co-operate with the Roister Doisters in arranging the program and draw on the student body for their material. A small admission fee could be charged and those few who could not attend would at least buy a ticket and so express their interest in the undertaking.

CAMPUS CALENDAR

(Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.)

NOVEMBER 25.
12-00 M.—Thanksgiving recess begins.
NOVEMBER 30.
1-10 P. M.—Thanksgiving recess ends. No chapel exercises.
DECEMBER 1.
5-00 P. M.—Sophomore class sing in chapel.
7-00 P. M.—Stockbridge club in South College.
7-15 P. M.—Landscape Art club in Wilder hall.
DECEMBER 2.
1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield. Mass meeting.
DECEMBER 3.
6-30 P. M.—Glee club rehearsal in chapel.
6-45 P. M.—M. A. C. C. A. in chapel.
DECEMBER 5.
6-30 P. M.—Social Union. The Apollo Quartet.
DECEMBER 6.
9-15 A. M.—Sunday chapel, Rev. Henry S. Bradley, Piedmont Congregational church, Worcester.
DECEMBER 8.
5-00 P. M.—Freshman class sing in chapel.
7-00 P. M.—Stockbridge club in South College.
DECEMBER 9.
1-10 P. M.—Assembly, Professor William L. Machmer, M. A. C.

COUNTRY LIFE CLUB

Aside from the annual business of electing officers, discussions of prominent issues and extensive field work are to be on the program of the Country Life club for the coming year. In surveying the field of rural life, Lincoln '15 touched on a few subjects relating to country life in its economic and sociological aspects. Nicholson '16 next spoke on the subject of "The Rural Drama." He developed the idea of a definite rural drama—not a burlesque, but a truthful estimate of life. The country people of the progressive ruralist type are dissatisfied with the plays they see at present.

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VACATION TIME WORK

Professor Hicks at chapel Monday morning briefly outlined plans whereby representative men might be secured by the undergraduates for next year's freshman class. He urged the men to use coöperation in this work and to use as their main argument the personality of the student body at this college. Vacation recesses appealed to him as the best time to do this work.

METTEWAMPE TREK

The first regular trek of the season was held Saturday afternoon, the leader being H. T. Whitney '16; about 40 men were present, the majority of them freshmen. A good pace was kept up through North Amherst, past the Hollow pond to the paper mills, and thence home through Cushman. About five miles were covered altogether but this is only a hint of the more strenuous hikes to take place later.

THE ROISTER DOISTERS

At the last meeting of the dramatic society it was suggested by Manager Nicholson that the Roister Doisters take some action in regard to helping in the relief work which The Actor's Fund of America is doing among its stranded members in the war zones, many of whom are in great need of assistance. This fund is also doing work among the families of those actors whose families have been left destitute because of the way the war is affecting the theatrical profession all over the world. During the past week personal letters from Daniel Frohman and William Faversham have been received thanking the society for their kindness in offering assistance in the work, and before long definite action is to be taken by the society for accomplishing this work which they have offered to do.

DEPARTMENT NOTES

The department of floriculture was well represented and carried off many prizes at the recent flower show held at Northampton, under the auspices of the Northampton and Holyoke Gardeners' and Florists' Club. Mr. James Whiting, who was in charge of the exhibit for the college and who is also secretary of the club was very much pleased with the showing his material made. The following prizes were awarded to the college:

6 plants of chrysanthemums	1st
Largest chrysanthemum flowers in the show	1st
6 chrysanthemum blooms	1st
12 chrysanthemum blooms	1st
25 chrysanthemum blooms	1st
Largest collection of named single chrysanthemums	1st
25 red roses	2nd
25 white roses	2nd
25 pink roses	2nd
25 dark pink carnations	2nd

'08.—W. F. Turner, formerly Assistant Entomologist at the Alabama Experiment Station, Auburn, Ala., removed to Vienna, Va.

'10.—Frank H. Partridge, address, Haiku, Maui, Hawaii.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE COLLEGIAN:

Dear Sir:

At the present time there seems to be a number of perplexing problems arising at Aggie. The next few years are bound to bring forth some changes if these difficulties are to be solved. It is my opinion that one of the greatest needs is a change in the system that gives such importance to the final examinations. There lies the cause for most of the wholesale cribbing which is now so objectionable to the faculty and I believe also to the student body. For the natural tendency of the men is not to be dishonest, but with the result of a whole semester's work hanging by the thread of a final examination the temptation is very great. It seems hardly just that the preliminary efforts of the term should count for naught. In many courses where countless details and statistics are encountered, it is practically impossible for the student to remember all, and there is scant time between examinations to go over the whole ground; nevertheless his success in the course depends wholly on what he writes during a four hour period.

I offer for a suggestion the following plan: Term work to count one-

half and final examination one-half; no make-up final examinations permitted; any student whose average in a course for the term is below 60% must repeat the course.

Yours truly,
N. E. M. ex-'16.

ALUMNI NOTES

'85.—Dr. Joel E. Goldthwait, second vice-president of the American Posture league, is securing much prominence in his attempt to have installed in Boston the ideal subway seat, which was recently designed for the Brooklyn Rapid Transit company.

'94.—Dr. Theodore S. Bacon, who has been associate medical examiner for this district for nearly seven years, has sent his resignation to Governor Walsh. Dr. Bacon's seven year term would have expired early in December. The reasons for his resignation, Dr. Bacon has stated, are that he did not wish to be considered a candidate for reappointment to the place and that he felt that the work of the office required him to take too much time from his private practice.

'03.—Stephen C. Bacon, civil engineer, has changed his address to 64 Rutgers Ave., Jersey City, N. J.

'10.—Edward F. Damon is with the U. S. Department of Agriculture Bureau of Plant Industry investigating the causes of decay in citrus fruits in the San Joaquin Valley section of California. This past year he has been field manager for the Upland Citrus association which shipped 1200 cars of oranges from about 2000 acres.

'10.—Dexter E. Bailey, 137 Campus Avenue, Ames, Ia., is taking post-graduate work in chemistry and acting as assistant in the University of Iowa.

'10.—John N. Everson, 1227 West 32d Street, Little Rock, Ark., is chief chemist with the Arkansas Fertilizer company.

Ex-'10.—Albert Rockwood is assistant engineer of construction on the new Hanover street bridge at Baltimore, Md. It is rumored that he is to be married shortly.

'12.—Howard H. (Speedy) Wood, address Entomology Laboratory, Frederickton, New Brunswick. Leonard S. McLaine '10 and he are planning to form the M. A. C. club of New Brunswick.

'12.—George S. Fowler is taking special courses at the Massachusetts Institute of Technology. Home address, Wayland.

'14.—Hoyt D. Lucas, address, University Inn, Orono, Me.

'14.—Arthur Brooks, who has been working for the Graselli Company in Cleveland, has obtained through his civil service exams a better position with the Valley Navy Yard in California, nine miles from Benicia, where "Red" Norton is working.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, December 8, 1914.

No. 12

POMOLOGY TEAM BRINGS HOME HIGHEST HONORS

Apple Packers and Judges Maintain Former Standards at Worcester. Rogers Highest Individual.

On Wednesday, Dec. 3, the Massachusetts Agricultural college apple packing and judging teams captured first place in competition with teams from the other New England State colleges, at the Massachusetts Fruit Show held at Horticultural Hall, Worcester. These two teams, which consisted of H. M. Rogers, E. B. Parmenter, H. N. Bartley, and W. C. Kennedy of '15, had little difficulty in defeating their rivals. Rogers was high man in both contests with a judging score of 107 and a packing score of 226. Thursday, however, the team representing M. A. C. finished fourth in the field crop contest, Massachusetts being victorious for the first time in this contest. More contest, there is but little doubt that it will soon be in our Trophy Room.

During the series of six years that the teams have competed for the cups offered for the best New England college team in apple judging and packing the M. A. C. team has won six or 50% of all offered. This is an exceptional showing.

The initial appearance of this college was in 1909. At this time the team composed of Sumner C. Brooks '10 and Walter P. Clarke '10 for both the judging and packing teams won the Packing cup but lost the Judging to New Hampshire State. It was felt that this was a good showing although it received little recognition.

The 1910 team was made up of: A. R. Jenks '11 and R. C. Barrows '11 packing, and Jenks, Barrows and H. J. Baker judging. They won both of the cups. The 1911 team was perhaps one of the best that has ever represented the college but it ran into hard luck. The team was composed of J. A. Harlow '12, A. C. Brett '12, and E. S. Wilbur '12 packing. Brett in his box packing finished several minutes ahead of his nearest competitor but he packed in a ready mailed box supplied by the association. As he took the box from the press the bottom gave, spreading his pack on the floor. This hopelessly handicapped the

[Continued on page 5]

INTERESTING CONTESTS AMONG BASKETBALL TEAMS

Great Rivalry Among Class Teams Which are All on Par. New Rules Formulated.

An interesting feature of last year's college life was the series of inter-class basketball games. There were six games in the series, everyone being closely contested and exciting to watch. The games were great drawing-cards, most of the students turning out to see them. The seniors had easily the best team and at the end of the series had the perfect score of 1000, while the remaining classes all had the same percentage, .333. Though the team that won has now graduated, there is excellent material for basketball left in college. The 1915 team has always shown much class and Mel-

ankle will not make him any more agile than formerly. Little, Moses, Perry, Hall and Darling have played excellent ball for 1916 and should make a formidable try for the medals which will probably be offered by the Social Union. Grayson, Squires, Hagelstein, Kelsey and Irving will form a sophomore team that will make the freshmen hustle, though what the latter class can produce remains to be seen. Of course, the above men are by no means sure of their places on the teams and everyone who likes to play should go out.

The following rules have been drawn up to govern this year's inter-class series. They are essentially like those of last year, but possess a few minor changes:

Rule 1. The series of games shall begin Friday, Jan. 8, and shall continue every Friday until the series is completed with the following exceptions: there shall be no games the week preceding or during mid years or prom week.

Rule 2. The games shall be played each evening, the first game to be called promptly at 7-00 P. M.

Rule 3. Each class shall play two games with each other class in the following order: 1915 vs 1918, 1916 vs 1917, 1915 vs 1917, 1916 vs 1918, 1915 vs 1916, 1917 vs 1918. This order shall be repeated until the required number of games is completed.

[Continued on page 6]

ALUMNI DAY MARCH 6, 1915

VARIED PROGRAM PLANNED TO ENTERTAIN GRADUATES

Fraternity Initiation Banquets Add to Interest.

Alumni Day which was a new feature last year and which was such a successful one, is to be repeated this year, the probable date for the occa-

the alumni are now given a hearty invitation from the undergraduates of M. A. C. to come back on those dates to renew old acquaintances, revive old memories, and see the growth and activities of the institution as it is today. Those who were here last year will find astonishing changes, four or five new buildings having been started or completed, the athletic field leveled off, new walks put in, and so on. And those who haven't been back for five years or ten years may hardly recognize the place. But the old Aggie spirit and cheer will be the same and every comer will be welcome. Every alumnus should now jot those dates down in his memory. He should begin now to plan to come. At least twice as many as came last year are wanted. See which class can produce the largest number.

The features of the program are as follows:

Friday Evening, March 5th.

Fraternity Initiation Banquets.

Saturday, March 6th.

Hockey at short notice if any ice. Entertainment in chapel 3-30—5-30. Supper in Draper Hall, 5-30—7-30. Final games of basketball series in Drill Hall, 7-45—

A few words of explanation may be necessary. A new rule of second semester initiation for all Freshmen makes the initiation banquets come

[Continued on page 7]

HOCKEY PROSPECTS BRIGHT WITH SEVEN LETTER MEN BACK

Princeton on Aggie Schedule for First Time. Five Games on Campus, Including Williams.

Manager Draper has announced the 1914-15 hockey schedule which is as follows:
 Dec. 18, Williams at Williamstown.
 Dec. 19, Rensselaer at Troy, N. Y.
 Jan. 1, Dartmouth at Boston Arena.
 Jan. 4, Princeton at Boston Arena.
 Jan. 6, Yale at New Haven Arena.
 Jan. 7, Columbia at New Haven Arena.

Jan. 9, West Point at West Point.
 Jan. 13, Springfield Y. M. C. A. at Amherst.

Jan. 16, M. I. T. at Amherst.
 Jan. 30, Springfield Y. M. C. A. College at Springfield.
 Feb. 3, Harvard at Boston Arena.

Feb. 22, Williams at Amherst.
 There is a possibility of one more game with the Boston Arena Independent team.

With the prospects for a winning hockey team of the brightest, with seven veterans and many new men on the squad, and with the finest schedule that the college has had in recent years, one of the best hockey seasons that the institution has ever had seems assured.

Games have been scheduled this year with Harvard, Yale, Dartmouth, Princeton, and Columbia as well as with several other teams. A game with Cornell at the Boston Arena had to be called off owing to the fact that the management of the arena refuses to schedule any Cornell games. The annual game with Amherst had to be given up since the latter college has dropped hockey from its list of varsity sports.

The season will open Dec. 12 when the Williston team will appear on the campus to play the second string men. The first game of the regular schedule will be played with the strong Williams team at Williamstown on the 18th, and the following day will see the team lined up against Rensselaer at Troy, N. Y. The first Dartmouth game is scheduled for the Boston Arena on the first of January but the exact date has not been ratified by the Arena Management and the game may be played on Dec. 31. On Jan. 4, at the Boston Arena the

THE MASSACHUSETTS COLLEGIAN

Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Entered as second-class matter at the Amherst Post Office.

Vol. XXV. TUESDAY, DEC. 8. No. 12

ALL communications addressed to the COLLEGIAN should be signed by the name of the sender. Otherwise, under the present rules of the board they cannot be printed.

THROUGH the carelessness or mistake of some press reporter a basketball team purporting to be the M. A. C. varsity was credited with a bad defeat at the hands of the Springfield

cannot be placed on the reporter, for the name of the college must have been used, and this is the part to be most regretted. When a group of men from the college play in a game not sanctioned by or under the direction of the Athletic Board the name of the college should not be mentioned. An effective remedy would be to use the name of some club as for instance, the Pelican Club, which name neither could nor would be connected with the college.

COMMUNICATIONS are frequently received from alumni complaining of the lack of alumni news in the COLLEGIAN. Some have even said that the editor showed no interest in keeping up the alumni column. We can only repeat what has been said in these columns before, that the co-operation of the alumni themselves is necessary. Every alumnus receives a scrap of news now and then which he knows would be of interest to his classmates or the alumni as a whole. If these bits of news were only sent in to the editor there would be sufficient news to fill a couple of columns or a page a week. This news cannot be manufactured offhand. Only whole hearted co-operation from the alumni can help produce a good sheet. We wish to thank those that do remember to send in notices, for they make the alumni column a possible feature.

FRESHMAN rules are made with the purpose of keeping the youngest class in its place, and to put a check on the exuberance of spirit and self importance of the individuals. The question has been raised as to the extent to which the present rules accomplish the desired end. If anything their fault lies in their impracticability while their advantages are apparently their humor and lack of dignity. A combination of the desired merits may be found in a regulation requiring that the freshmen pass upperclassmen in single file on all the campus walks and in the corridors of the buildings. At present freshmen seem to delight in walking together in groups and in monopolizing the sidewalks. A solitary passer-by frequently has to step off the sidewalk or knock elbows with the freshmen in order to pass. Now that snow has come, the sidewalks are in poor condition and are narrower than usual. This makes such a rule doubly desirable. A word to a wise freshman is sufficient; if not, a word to the sophomores should do.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

DECEMBER 9.

1-10 P. M.—Assembly, Professor William L. Machmer, M. A. C.

DECEMBER 10.

7-30 P. M.—Glee club rehearsal in chapel.

DECEMBER 11.

9-15 A. M.—Sunday chapel, Rev. William I. Chamberlain, Reformed church, New York City.

DECEMBER 15.

5-00 P. M.—Freshman class sing in chapel.

7-00 P. M.—Stockbridge club in South College.

7-15 P. M.—Landscape Art club in Wilder hall. E. J. Canning, former professor of horticulture at M. A. C. will speak on uses of Plant Material in Landscape.

7-30 P. M.—Glee club rehearsal in chapel.

7-30 P. M.—Bible class at Dr. Chamberlain's.

DECEMBER 16.

1-10 P. M.—Assembly, Jewell B. Knight '02, Belchertown.

MUSICAL CLUBS

According to the present indications the college will be represented by its best Glee Club this year, in spite of the loss of so many men by graduation. A large and varied number of songs have already been selected and worked on, in anticipation of the Christmas trip, which is to be in the eastern part of the state, in the vicinity of Boston. The Mandolin Club is to receive its main development after Christmas when a call will be made for all men who can play a stringed instrument. At present, Farrar is rounding it into shape for the trip, and weekly practice is held in the chapel.

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Through the kindness of Edward B. Wilder of Dorchester, and Mrs. Nancy J. Bigelow of Southboro, the Division of Horticulture has received a fine plaster bust of the late Marshall P. Wilder for whom Wilder hall is named, together with a pedestal for the same. Marshall P. Wilder was the first trustee for M. A. C. and was chairman of the board of trustees until the time of his death 23 years after the opening of the college.

RESOLUTIONS

Whereas, The Board of Trustees of the Massachusetts Agricultural college is saddened by the death of its late Dean, Prof. George F. Mills, and desires to give enduring expression to its appreciation of his high character and faithful services as an officer and instructor in the College.

Resolved, That by his death the College loses an invaluable officer who for 24 consecutive years has with rare intelligence, fidelity and unflinching courtesy, facilitated the success of the College, and the community loses a true gentleman and an exemplary citizen.

Resolved, That the Trustees of the College commend the example presented by his long and honorable career to all who aspire to render unselfish and devoted service in educational work.

Resolved, that a copy of these resolutions be transmitted to the family of the late Dean, to whom this Board extends its profound sympathy in their bereavement, and that a copy be placed on the records of the Board

APPLE PACKING TEAM

(Continued from page 1)

team and they lost. The judging team also lost, so that neither of the cups came to M. A. C. The 1912 team was more successful. The packing team, R. J. Neal '13, J. W. Dayton '13, L. F. Dury '13, easily won their trophy, receiving besides a high compliment from the judges for their general good work. The other team, made up of R. S. Fay '13 and B. W. Ellis '13, lost their event.

The next year both the packing team, R. E. Nute '14, A. E. Stevens '14 and A. L. Tower '14, and the judging team, Nute, Stevens and E. M. Ingham, lost both matches.

For the enviable record of this year's team its thanks to Professor Sears and other members of the department of Pomology for their able training and careful coaching, also to the members of the team for their conscientious efforts.

The teams finished as follows:

APPLE JUDGING.

1. Massachusetts.
2. New Hampshire.
3. Maine.

APPLE PACKING.

1. Massachusetts.
2. Vermont.
3. New Hampshire.
4. Maine.

FIELD CROPS JUDGING.

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2. Rhode Island.
3. Maine.
4. Massachusetts.
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NOTICE TO COMPETITORS

All competitors are required to get assignments at the COLLEGIAN office on Tuesdays at 12-50 P. M.

BASKETBALL RULES

[Continued from page 1]

The following is a tentative schedule Jan. 8 and 15, Feb. 5, 19, 26 and March 6:

Rule 4. The class which shall have won the greatest percentage of games in the series shall win the basketball championship of the college.

Rule 5. If two classes have the same percentage the classes thus tied shall determine the championship by one deciding game.

Rule 6. In case one team shall fail to appear at the appointed hour on the scheduled date the referee shall declare the game forfeited to the opposing team. In case both teams fail to appear one lost game shall be scored against class.

Rule 7. There shall be two officials for each game.

Rule 8. The officials shall be mutually agreed upon by the two class managers.

Rule 9. Each manager shall hand in to the Physical Education department a list of all men expecting credit for Physical Education by taking part in practices and playing in the games. These credit reports must be made weekly.

Rule 10. The following nights are appointed for the use of gym for practice: Wednesday, Juniors and freshmen; Thursday, seniors and sophomores. The practices are scheduled to begin at 6-30 and close promptly at 8-00 P. M. It is expected that the floor will be clear Wednesday and Thursday nights at 8-00 for the wrestling and heavy gym work of the football men.

Rule 11. The last game of the series shall be considered the Annual Sophomore-Freshman basketball game.

Rule 12. Rubber-soled shoes are to be worn at all times on the gym floor.

Rule 13. Any protest or exception to these rules shall be decided by the committee of basketball managers. Signed, committee of managers: H. H. White, Senate chairman; E. R. Bartlett, Manager for 1915; C. W. Nash, Manager for 1916; A. W. Spaulding, Manager for 1917; P. F. Hunnewell, Manager for 1918; Harold Gore, Physical Education.

DEPARTMENT NOTES

The Chemical Department of the Experiment Station is carrying on a great deal of work along both control and research lines.

About 1,000 samples of feedstuffs are collected annually; the results of the last inspection have recently been issued in bulletin form. Some 1,500 samples of fertilizers are also collected each year; the bulletin giving the results of the inspection is now in press. For the past two seasons Vincent Sanchelli has assisted during the summer month in the fertilizer work and has obtained considerable experience in fertilizer analysis. It is intended, if circumstances permit, to take on during the summer months at least one man for this work who has been especially trained in chemistry.

Work in cow testing is also carried on although more or less interrupted by state quarantine. Three men are regularly employed in making the yearly tests of Jersey, Guernsey, and Ayrshire herds. During the late winter and early spring a large number of applications are received from Holstein-Friesian breeders for weekly tests. It is hardly possible to secure men to do this work.

In addition to the above-mentioned control work a number of problems are under constant investigation by this department. Among these may be mentioned work on the potash content of the soil at different depths; just now a study of the typical soils of the state with regard to potash content is under way. An investigation relative to the chemistry of the asparagus and cranberry crop has been in progress for considerable time; also the effect of various forms of fertility upon the composition of these crops.

The availability of organic nitrogen in different commercial fertilizers is likewise being studied both by laboratory methods and pot experiments. Among other problems being investigated may be mentioned the chemical composition of butter especially as modified by different methods of feeding and the digestibility of cattle feeds.

During the year Messrs. Holland, Morse, Haskins and Smith give special lectures to chemical students relative to the work in progress in this department.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, December 15, 1914.

No. 13

DEBATING SERIES ENDS WITH FRESHMEN AHEAD

Seniors Lose Title in Final Debate.
 Draper and Russell Show Best Talent.

The final debate of the inter-class series held Monday night in the chapel was awarded by a unanimous decision of the judges to the freshman team. This leaves the seniors with one victory and one defeat, the juniors with one defeat and the freshmen with a perfect score. The affirmative of the question: resolved that American cities should adopt the commission form of government, was upheld by the seniors, the negative was maintained by the freshmen. Professor Sprague presided. The judges were Dr. Cance, Mr. Baird and Mr. Rand.

In the constructive speeches Draper '15 presented strong arguments. Russell '18 and Lipshires '18 also did very good work. In the rebuttals Russell was easily the star man with Draper second only to him. This debate closed a season intended to produce new varsity debate material. The results were that one new man of fine ability and one or possibly two men of fair strength appeared.

JUNIOR-SENIOR DEBATE.

The Senior class debating team defeated the Junior team Thursday evening in the first round of inter-class debate to decide which team should meet the Freshmen in the final contest for the silver cup prizes.

The question discussed was, "Resolved, that the Commission Form of City Government should be adopted by American cities." Irvin B. Lincoln, Earl S. Draper, and George F. Hyde supported the affirmative side for the Seniors, while Thomas L. Harrocks, George N. Danforth, A. J. Hicks upheld the negative. Many good points were brought up by both teams, but the Seniors had the better of the argument, and the votes of three judges were unanimous in their favor.

The Junior Prom committee has announced definitely that the Prom will be held Feb. 12. The committee meets twice each week, and a novel decorating scheme has been evolved. Several designs for dance orders are under consideration, but as yet none have been adopted.

"HER HUSBAND'S WIFE" FOR ROISTER DOISTER PLAY

Christmas Vacation Production a Popular Modern Play. Trip to New York.

"A comedy wholesome and hearty could not be improved upon," so says the New York evening *Telegram* in criticism of "Her Husband's Wife" the first production of the Roister Doisters this season. Few plays in recent years have aroused so much interest or won as great popularity as this rich sparkling comedy by A. E. Thomas. The story of "Her Husband's Wife" is distinctly novel, entertaining and satisfying. A young wife of hypochondriacal habit, that is to say, constantly taking "remedies" for imaginary ills, believed she was going to die so decided to pick out her husband's second wife. The plainest, "dowdiest" person she could find was a spinster very severe of aspect. She gained the spinster's consent to be the successor. When however the old maid learned the reason for her selection she became very indignant; and began to "fix up," and make herself attractive. The husband became interested and the wife regretting her bargain began to take steps to undo what she had done. The means she adopted may have been "justified by the ends," for she told the "successor" all the bad that she could about the husband, calling him a brute, a wife beater and so on through a long list. The old maid carried these stories to the husband, a loving, considerate man who was very much upset. In the end the wife decided she was not going to die and things were finally brought to a happy close.

This play was produced originally by Klaw & Erlanger and staged under the personal direction of Henry Miller. It was first presented by a notable cast including Henry Miller, Robert Warwick, Laura Hope Crews and other noticeable actors. It is one of the most important plays ever secured for presentation by an amateur society.

The cast consists of:

John Belden,	Clark '16
Richard Belden,	Solkregg '16
Stuart Randolph,	Buckman '17
Mrs. Stuart Randolph,	Andrews '16
Emily Ladew,	Wilbur '17
Nora,	Patterson '15

The parts have been particularly

[Continued on page 3]

WILLIAMS AND RENSSELAER FIRST GAMES ON SCHEDULE

Dartmouth and Princeton Games in Boston Arena During Vacation.

On Friday afternoon, Dec. 18, the M. A. C. hockey team meets Williams at Williamstown in what promises to be one of the best games of the year. Last M. A. C. defeated Williams 8-1, the year before a cancellation was necessary due to poor ice, and in 1912, a tie was the result of a hard-fought contest. Williams expects to be represented this year by the best hockey team she has ever had, and the game will be far from being the practice game for the Massachusetts delegation that last year's game proved to be. The following day, the team plays R. P. I. in Troy. Rensselaer was defeated in 1912, but for the past two years cancellations were made by the Troy team. The team has a weeks' vacation before meeting in Boston on Dec. 28 for four days of hard practice before the Dartmouth game.

The Boston Arena games afford every loyal Aggie alumnus a chance to see our hockey team in action. The Dartmouth game, coming on Dec. 31—on a Thursday night—is bound to be a strong game as the Hanover college has a well-rounded team and should make a good match for the M. A. C. aggregation.

HOCKEY NOTICE

Christmas Vacation Hockey Games at Boston Arena.

DEC. 31—8-15 P. M. Massachusetts vs. Dartmouth.
JAN. 4—8-15 P. M. Massachusetts vs. Princeton.

The Princeton game will be the big "reunion" game. The greater part of the student body will be there with a large cheering section. We want every alumnus within at least a 50-mile radius of Boston to attend and make it "M. A. C. night" in the Arena. The Arena is located on St. Botolph street near Massachusetts avenue.

CONCERTS TO BE GIVEN IN WALTHAM AND SOMERVILLE

Musical Clubs to Entertain for First Time in Vicinity of Boston.

For the first time in the history of the Musical clubs, a trip is to be made in the vicinity of Boston during the Christmas recess. Manager Anderson has arranged dates in Waltham, Somerville and Hingham, all under the auspices of the clubs.

By far the most important engagement is at Waltham on Dec. 28, when the combination of clubs will appear at Nuttings-on-the-Charles, in a hall having seating accommodations for 1000 people. The entertainment is strictly informal with a concert from 8 to 9-30 followed by dancing until 11-30. The large hall with its tasteful decorations and generous capacity is ideal for dancing and with the college orchestra furnishing the music, a good time is in store for all. The tickets are only 50 cents and may be obtained at the door. Waltham is easily accessible to those living near Boston, and may be reached most easily by taking the subway to Harvard Square, thence to Watertown Square where a car may be taken direct to Waltham. The entire trip takes 45 minutes.

Tuesday night, the 29th, the clubs will appear in Hingham at Loring Hall. Dancing will follow the entertainment as at Waltham. Trains run hourly to Hingham from the South Station and there is a return train at 11-30. It is hoped that all Aggie men living near Boston on the South Shore will avail themselves of the opportunity to hear the concert.

At Somerville theater in Davis Square, two double quartets will appear in a special act on Dec. 31, Jan. 1 and 2, afternoon and evening.

The importance of these trips for the welfare of the college cannot be overestimated for a large percentage of M. A. C. men come from the eastern part of the state. Hence, by showing that there is a Musical club here worthy of repute, Aggie's popularity will be further increased.

This year the Glee club of 20 men is at its best under the excellent direction of John Bland, who deserves much credit. The Mandolin club under Farrar's direction has been rounded into shape, and promises to be a grand success. The college orchestra which has played so well at

the informals will furnish music for dancing.

The presence of the alumni at the concerts is most earnestly solicited and along this line, Manager Anderson said in part: "The support of alumni will help to make our first Eastern trip a success and I don't doubt but they will show they are behind us. It is my wish that each alumnus bring a prospective Aggie freshman to the concerts to give him an opportunity to see what we are doing at M. A. C. Not only will the alumnus have a good time but the evening will be spent "Boosting old Aggie" through the Musical clubs."

ASSEMBLY

Professor William Machmer of the Massachusetts Agricultural College faculty was the speaker at the Assembly exercises on Wednesday. He chose for his topic "Elements of Strength," the substance of his talk being as follows: "We all admire strength. We crave it for ourselves and for our institutions. The hope of becoming great arouses in us the greatest efforts and gives us the keenest satisfaction. In modern days, as in ancient Greece, the Oracle comes true after man has previously bowed before the Shrine; man must work to become great morally, intellectually, or physically.

"Whenever we speak of strength, we are liable to think of it in its superlative form. We would have the strongest nation, the strongest political party, the strongest college, the strongest football team, professor, mechanic or workers. Now very few of us ever care or ever hope to rise to this superlative position. We are average folk looking forward to the time when we may be doing a strong and effective work principally with the so-called great middle and lower classes. What then are some of the more potent elements of strength which make one more efficient in life's relationships? In general there are those factors which make for a well developed and well-preserved body, a well-trained mind and a good character.

"The first element of strength to which I would call your attention is confidence and the ability to establish this confidence in others. He is proverbially weak who lacks confidence in himself, and it is apparent that one so lacking fails utterly in any attempt to establish confidence in others. The ruralites are as a rule ready to learn. However, you must show them that the modern methods are improvements over the old. There is a feeling among them that they are missing something; it is up to you to supply this for them. Students lack confidence in themselves and in their teachers; the business man lacks confidence in the chemist; the farmer in the agricultural expert. The reason for this is lack of specific knowledge and lack of sym-

pathy. There is no one better qualified than you to solve the rural problems; it is your duty to help solve them! What do you contemplate to do for the benefit of your community?

"The second element of strength is the ability to sympathize. We neglect to look at the question like the other fellow. The rural communities are behind the time; they need your help. A rural teacher must sympathize with human life. We will be teachers whether we wish it or not.

"The last element of strength is the possession of a high ideal of service. Find your relation to life and help make life easier. My message to you is to get a grip upon yourself and upon the reality of life; then go in as a strong man whose whole life is dominated for a more manly man, womanly woman, and worldly world!"

INFORMAL

Another successful informal, the largest one of the season, was held in the Drill hall on Saturday afternoon and evening. This was the third informal of the year, and although there was only a slight increase of several couples over the last informal, the dance was enjoyed by all present.

The hall was decorated as on other similar occasions, the artistic temperament of the informal committee being taxed to the limit by a lack of material. The orchestra, which was situated in the center, was banked on all sides by a row of palm plants. Directly above this, long strips of maroon bunting hung perpendicularly from the center of the ceiling, and radiated to all parts of the hall. A large American flag draped the north-eastern wall, and a smaller stars and stripes curtain the opposite corner. The banners and pennants which decked the walls were very conspicuous, and together with the customary electric-lighted M at the south end, and a large palm which screened the west entrance, the usual bare appearance of the hall was skillfully concealed.

The patronesses were: Mrs. Parker of Northampton, Miss Schafner of Mt. Holyoke college, Mrs. Billings of Smith college and Mrs. Hasbrouck and Mrs. Osmund of M. A. C. Those who attended were:

1915—E. C. Towne, D. J. Lewis, W. H. Hatfield, M. J. Clough, P. Hildreth, R. E. Tower, G. E. Perry, W. R. Sears, I. B. Lincoln, S. W. Banister, E. S. Wright, C. A. Bishop, V. L. Severance, F. W. Marsh, F. W. Buell, and A. Johnson.

1916—C. A. Huntington, E. J. Cardarelli, F. A. Anderson, H. W. Bishop, G. N. Danforth, T. Dillon, C. H. Fernald, G. B. Fisher, C. E. Hathaway, K. B. Laird, C. W. Moses, J. T. Nicholson, G. B. Palmer, T. S. Rogers, B. C. Sander, S. D. Sherrin, H. T. Whitey, C. F. Goodwin and E. C. Selkregg.

1917—S. F. Chamberlain, E. P. Cotton, C. H. Hallet, E. Henderson, E. Ritter, G. W. Higgins, W. T. Livermore and W. Saville.

1918—R. T. Clapp, F. K. Baker, D. B. Farrar, R. W. Weeks, L. M. Van Alstyne, L. H. Tucker, McC. H. Lieper and A. N. McClellan.

Others who attended were: Godwin, Davidson, Aloe and Byran.

TRACK TEAM PROSPECTS

Although prospects for the coming indoor track season at M. A. C. are not unusually bright just at present, there is every reason to believe that with some of last year's squad to build on, Coach Dickinson will be able to round out a team which is a credit to the college. The loss of Smith, Baer and Favor will be keenly felt this year and there should be a lively competition for the places left by these men. Besides Mostrom and Russell '16 and Sturtevant and Pratt '17, who ran in some of the meets last year, several good men from the freshman class are expected to try out for the team. This year, as in other years, the cry has been that there is a wealth of track material around college if the men only had enough ambition to come out. Every man who has, or thinks he has any running ability should try for the team, thus giving Coach Dickinson a larger number to choose from and a better opportunity to develop some good relay men.

Practise will start immediately after the Christmas vacation, when the candidates will have their first light workout. The board running track has been repaired and put into first class shape so that there need no longer be any complaint about improper facilities. Manager Clark has announced a tentative schedule of meets for the coming season. Freshmen will be eligible to compete in all but that of Jan. 23. The schedule is as follows:

Jan. 23, Coast Artillery Meet at Boston, Tufts vs. M. A. C. Jan. 29, Pending. Feb. 6, B. A. A. Meet, M. A. C. vs. Worcester Tech. Feb. 13, Interclass Track Meet. Feb. 19, Armory Meet at Hartford, Conn. Brown vs. M. A. C. Feb. 20, Rhode Island State at Providence.

Those who have seen Coach Dickinson turn out winning teams in past years under adverse circumstances have little doubt of his ability to repeat the trick again this year. In order to do it, however, he must have the co-operation of every man who is interested in the development of track as a 'varsity sport here at Massachusetts, and is willing to sacrifice a little time for the good of the team.

'14.—Alfred L. Tower, address Contoocook, N. H., is teacher of science and agriculture at Hopkinton high school.

THE FENCING CLUB

A new club was born at Aggie last Wednesday afternoon to swell her goodly family. Mr. Gore, attending, reports that it is doing well. Through the careful and timely work of Captain Martin and Professor Nelligan fencing has been introduced in the college. For several years Professor Nelligan has desired to establish a fencing club in the locality but has been unable to find a competent instructor until Professor Andraud located in Springfield. As soon as he found a good instructor he established a small club at Amherst and then took steps to introduce the sport here. Captain Martin, also interested, gave over the Wednesday drill period to an exhibition that was followed by a call for men who cared to form a club here. Fifty-two men responded, thus assuring a good club.

In the instructor that has been secured the college is fortunate. Professor Andraud has trained the championship teams of Cornell for three years. He also turned out material for the Olympic games at Stockholm that was a credit to the country. This fact clearly proves his ability as a teacher, in addition to his own skill with the foils. The formation of such a large club is also very fortunate for it brings the sport within the reach of every man in college who shows the least interest, a tax of two dollars a month being sufficient to cover the expenses of the club. This is merely 25 cents per lesson while it is very common for an instructor of the same caliber as Professor Andraud to receive from \$3.00 to \$5.00 per lesson.

Additional interest to the three under classes comes from the fact that the work may be substituted for the regular weekly "gym" credit during the winter.

Thanks are not due to Professor Nelligan alone but Captain Martin also comes in for a share. He made it possible for an exhibition before the major portion of the student body so that the matter was well introduced. He has further shown his interest by offering to furnish at least a part of the supplies necessary to install the club.

Classes will begin directly after the Christmas vacation.

SOCIALIST CONVENTION

The sixth annual convention of the Intercollegiate Socialist society will be held in New York City, Dec. 29, 30 and 31. The convention dinner, held on Dec. 30, will discuss the subject "How can permanent Peace be assured?" Among the speakers are Hamilton Holt, editor of the Independent, Charlotte Perkins Gilman, Morris Hillquit, Prof. Ellen Hayes and Florence Kelley. The other sessions will be addressed by well known authorities on socialism and social reform.

THE ROISTER DOISTERS

(Continued from page 1)

well executed at the rehearsals during the fall. One difficulty that the manager has faced this year has been the scheduling of dates. Without exception where ever last year's cast played Shakespeare near New York dates for this year have been refused. In a way this has proved fortunate for in other places a better class of theaters has been secured. The dates, with the exception of the first, are in large towns.

Itinerary:

Dec. 16, Montague.

28, Dates pending at Wallingford, Conn. and New Rochelle, N. Y.

29, Paterson, N. J.

30, Far Rockaway, N. Y.

31, Jamaica, N. Y.

Feb. 13, Prom Show, Amherst.

On New Years night the cast will have a banquet at Little Hungary, New York. At this time it is expected that a number of prospective freshmen will meet the cast. Arrangements have already been made with several.

A special feature of this season's work is that no professional coaching has been done. This seems to be highly successful as it gives the individual men opportunity, and in fact forces them, to rely on their own interpretation of the part. Each member is entering into the work with much eagerness and putting forth his best. Andrews and Wilbur have shown up particularly well in rehearsal. It is safe to say that Andrews takes his part as a girl better than any man that ever entered the college.

The gowns to be worn were designed and executed by a Fifth Avenue costumer.

The Roister Doisters are anxious to be seen by as many of the alumni as possible. In and around Boston, M. A. C. men are going to support the musical clubs and the hockey team. The men from near New York should also do their share and a hearty support of the dramatic society would be appreciated.

SUNDAY CHAPEL

The address in Sunday chapel was delivered by Rev. Wm. I. Chamberlain of the Reformed Church of New York. He proved to be a most eloquent, forceful, and magnetic speaker, choosing for his subject "Love and Personality" with the text "I girded thee though thou hast not known me." In his sermon he emphasized the following points:

"In speaking about love, one of the first questions that naturally arise is, what is love? This may probably be best illustrated by Helen Keller, Deaf, dumb and blind, she was brought from darkness to light by her most faithful and remarkable teacher, Miss Sullivan, who showed her what real love is. This love,

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'10.—Edward F. Damon has recently been elected secretary and manager of the Villa Park Orchards Association. Address, Orange, Cal.

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Published every Tuesday evening by the Students of the Massachusetts Agricultural College.

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Entered as second-class matter at the Amherst Post Office.

Vol. XXV. TUESDAY, DEC. 15, No. 12

COMMENT has come from all sides as to the appearance and conduct of the onlookers at the Informal on Saturday. Viewed from the floor there seemed to be a preponderance of drill or flannel shirts that had long been alien to the laundry surrounded by sweaters, sweat shirts and jerseys. More noticeable was the crowding out of the gallery frequenters as the intermission was reached, filling up the narrow stairway and causing the girls to give way and wait a chance to ascend the stairway. It is a fact that Informals are not run for a few and that they are in reality public affairs but at the same time some consideration should be given to those who do go, and care should be taken by the others as to the exact meaning of the word informal when applied to dress and conduct.

CHAPEL singing has had its ups and downs during the last few years and at present does not seem to be at an unusually high pinnacle. This is a factor that is of considerable importance in the chapel program and deserves attention. Co-operation is needed here, as is always the case in bringing about improvements along such a line, and the help of each man attending chapel is a necessity. We cannot all sing well else the Glee club would have our services but most of us can carry the tune and can help in improving the tone and volume of the melody by each doing his share. It is difficult to select a moment when the whole assemblage will arise at the beginning of a hymn. At present an arbitrary time is now used, would it not be easier to have the organist play the hymn entirely through and then rise? The present location of the choir is an improvement over their former location, but if they were placed in the front of the gallery their singing could be heard to better advantage. Well known hymns are easier to sing than new ones but there

must be variety so it should be expected that occasionally new hymns will be played. All of these suggestions are made in the hope of improving chapel exercises and have not been written in the manner of destructive criticism.

The approaching Christmas holidays promise to be full of activity for all the organizations of the college that perform during the winter months. For the benefit of those that are always interested in the welfare of the college and are in favor of the policy, "It pays to advertise," an enumeration of the schedules of the various activities will not be out of place.

The Musical clubs are making a trip to Boston and vicinity—their first to that city. Waltham, Somerville and Hingham will each be favored with a performance and it is expected that a more elaborate trip may be arranged for next year as a result of the showing made on this trip. The Roister Doisters, with their up-to-date play, "Her Husband's Wife," will make their third annual trip through New York state and New Jersey and, although some difficulty was encountered in securing dates, an average itinerary has been arranged. Athletics will receive more prominence than ever before in the scheduling of two big hockey games in Boston at the Arena. Dartmouth will be met there on the first of January and Princeton, last year's champions, will be played on the fourth.

All of these trips represent considerable work on the part of the undergraduates and allow the alumni a chance to show their interest in the work that the men are doing and at the same time aid the college by giving their support both financially, but of greater importance, by their presence.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

DECEMBER 16.
1-10 P. M.—Assembly, Mr. Jewell B. Knight, M. A. C., 1892, Belchertown.

DECEMBER 17.
6-45 P. M.—M. A. C. C. A. in chapel.
7-30 P. M.—Glee club rehearsal in chapel.

DECEMBER 18.
6-00 P. M.—Christmas recess begins.
Hockey—Williams at Williamstown.

DECEMBER 19.
Hockey—Rensselaer at Troy, N. Y.
Hockey—Dartmouth at Boston Arena.

JANUARY 4.
Hockey—Princeton at Boston Arena.

JANUARY 5.
7-40 A. M.—Winter recess ends. Chapel.

JANUARY 6.
Hockey—Yale at New Haven Arena.
5-00 P. M.—Freshman class sing in chapel.

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7-00 P. M.—Stockbridge club in South College.

7-30 P. M.—Glee club rehearsal in chapel.

7-30 P. M.—Bible class at Dr. Chamberlain's.

GLEE CLUB TRIP.

Dec. 28—Waltham, Nutting's on the Charles.

Dec. 29—Loring Hall, Hingham.

Dec. 31—Jan. 1 and 2—Somerville Theater, Davis Square, Somerville.

COLLEGIAN COMPETITION

The standing of the competitors for the editorial board of the COLLEGIAN is as follows:

1916.	
Barnes,	19.1
O'Brien,	18.6
	1917.
Saville,	23.3
Bonn,	20.1
Henderson,	18.8
Dizer,	9.2
Rogers,	8.5
	1918.
Jones,	23.4
Willoughby,	13.3
Ingalls,	3.5

JAMES A. PRICE,
Competition Editor.

COUNTRY LIFE CLUB

"Rural Improvement" was the subject of a talk given at the Country Life Club Thursday evening, by Mr. Philip H. Ellwood of the Extension Service. After describing the opportunities which present themselves to the worker in rural uplift, he told the club how a reformation movement might be started. Emphasis was laid on the necessity for practical work as opposed to theory. The would-be reformer who enters a village and proceeds to tell the people what they should do, is immediately regarded with distrust. But the man who gradually works himself into the confidence of the townspeople, is certain to be given great opportunities for useful service. In concluding his talk, Mr. Ellwood suggested a number of topics for further consideration by the club, and most of these will be taken up at future meetings; rural recreation, outdoor dramatics, productive forest parks, street signs and lighting, taxation and housing conditions, legislation and town planning will each be considered in their turn. The next meeting is scheduled for January 7.

SUMMER SCHOOL REUNION

There will be a reunion and banquet of the 1914 Summer school students of Massachusetts Agricultural college at Riverbank Court, Cambridge, on Saturday evening, Jan. 2. Banquet at 7 o'clock. Those regular students who were present last summer and made college life so pleasant for the Summer school are cordially invited to be present. Tickets may be procured by notifying Miss Eleanor J. Homer, Secretary, 82 Hudson St., Somerville.

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ROISTER DOISTER CONCERT

Tuesday evening's entertainment,

given in the Chapel under the auspices

of the Roister Doisters, was a

grand success. The famous Swanee

River Quartette from Alabama ex-

celled all expectations and presented

as good an entertainment as has been

shown here. Mr. Gannett especially,

in his great personification of Old

Black Joe, was surely excellent.

The fact that the chapel was nearly

filled when the concert began is in-

dicative of the interest and apprecia-

tion of the student body for the pro-

gressiveness of the dramatic society.

About fifty dollars was cleared, and

it is earnestly hoped that this strong

support will always be forthcoming.

STOCK JUDGING CUPS

After the Wednesday Assembly

Kennedy '15 presented the cups won

at the Brockton Fair by the Stock

Judging Team. Before presenting

the cups he spoke in support of the

Stockbridge Club, outlining its pur-

pose and the activities in which it has

branches. Kennedy urged all men

interested in agriculture to join the

club and thus receive the full bene-

fit of its various lectures and talks.

The Stockbridge Club supports the

Stock Judging, the Apple Judging,

and the Apple Packing Teams. The

silver cup for first prize was awarded

to Whitmore '15. Moberg and Har-

vey, who tied for third place received

similar trophies.

CHRISTIAN ASSOCIATION

Arthur J. Orner, a missionary on

furlough from Mt. Salinda, South

Africa, spoke before the Christian

Association last Friday evening.

His talk, which was on the work of

the agricultural and industrial mis-

sions at Mt. Salinda, was illustrated

by some beautifully colored slides.

The meeting was a very profitable

one to all who attended.

BERKSHIRE COUNTY ALUMNI

At a feed and get together of M.

A. C. men in Berkshire County on

Friday evening, Dec. 18, at the New

American House, Pittsfield, a Berk-

shire County Alumni Association will

be organized. Mattoon '16 and

Smith '17 among the students and

Cook and O'Hearn captains of the

'01 and '04 football teams have

taken an active part in the work. It

is planned that the Association shall

work with the men already in college

to interest good Berkshire men in

"Old Aggie." The men pushing

this scheme hope that this will be the

first of similar organizations one in

each county that shall co-operate in

boosting the college.

1917 ELECTIONS

At a recent meeting of the class of

1917, F. W. Mayo of Houston, Me.

was elected business manager of the

Index, and Lewis J. Buckman of

Wilkes-Barre, Pa., editor-in-chief.

The other positions on the board will

be filled by competition.

W. R. Irving of Taunton was

elected manager of class hockey at

the same meeting.

COMMUNICATION

Communications to the COLLEGIAN concern-

ing matters of general interest are welcomed.

The COLLEGIAN is not to be held responsible

for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

Judging by the numerous inquiries

received, we believe that a statement

of the potash situation may be of

interest to your readers.

At the outbreak of the war the

shipping season for potash from Ger-

many was at its height, but since

then the shipments have been made

only in limited quantities. The

prospect, however, is that that they

will increase as time goes on. Pot-

ash is not contraband of war and

none of the nations at war objects to

its movement in neutral ships. There

is, however, great difficulty in secur-

ing railway and river equipment to

move it from the mines and store-

houses to the coast.

The mines are in good condition

and enough workmen not subject to

military service are available to keep

them in operation.

The interruption of traffic has not

made American soils or crops any

less hungry for Potash.

Most of the leading fertilizer man-

ufacturers have agreed to utilize

present supplies of Potash in the

effort to supply fertilizers with at

least 2 or 3 per cent of Potash next

spring and the supplies on hand at

the outbreak of the war were said to

be sufficient for this purpose. There

is therefore no reason why farmers

should not secure some Potash in

their goods, although the usual 5 to

10 per cent might not be obtained.

H. A. HUSTON,

German Kali Works.

'09.—Jared B. Thomson, farm

manager, Monterey.

ALUMNI NOTES

'07.—H. P. Wood is taking a

course of lectures on the transmission

of disease by insects, in the School

of Tropical Medicine, connected with

Harvard University. He is on leave

of absence from the U. S. Depart-

ment of Agriculture until April 1.

Until then his address is 11 Fern-

wood Road, Boston.

'09.—Charles White was appointed

secretary of Worcester County Im-

provement League on December first.

'14.—Leone Ernest Smith was seen

about the campus over Saturday and

Sunday. "Boy's club work best

yet," he claims. Address Box 77,

Colchester, Conn.

'14.—Henry J. Wood is farm man-

ager for A. C. Bunnage, Halifax

Garden Co., Halifax.

'14.—Alden H. Russell, Washing-

ton, D. C., is working for the U. S.

D. A. bureau of Animal Industry.

'14.—Emory B. Hebard, herds-

man, Silverwood farm, Holliston.

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Agricultural Education	
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, January 5, 1915.

No. 14

ROISTER DOISTERS TOUR NEW YORK SUCCESSFULLY

Remarkable Showing Made by Cast in "Her Husband's Wife" on Christmas Trip.

Greeted everywhere by the most enthusiastic audiences, the annual mid-winter tour of the Roister Doisters proved to be the most complete success in the history of the dramatic society. Everyone gave their unqualified praise to the work of the society and stamped it as the best production given by amateurs that has been seen around New York for years. The itinerary of the trip included Montague, Paterson, N. J., Far Rockaway and Jamaica, N. Y. Each audience was so hearty in its praise that future engagements in these places seem assured.

The first performance was given in the town hall at Montague on Dec. 16. For a first performance the play went very well with few litches and the audience applauded vigorously, the work of Clark and Andrews being especially appreciated. The members of the cast fairly outdid themselves and their interpretations of the various characters were particularly pleasing.

The New York trip lasted from Dec. 28-31, the first performance being given in Paterson at the Normal school No. 24 under the auspices of the Senior A class. The men, including the orchestra, met in New York, part coming from Boston via the Fall River line and part coming from Amherst via New London. At Paterson the play was superbly executed and was most uproariously received by the huge audience. All the rough edges had been polished off and with the increased wardrobe, which the club now possesses, the play was run off very smoothly and with plenty of vim. The execution of the girl parts was so well carried out that many curtain calls for Wilber, Andrews and Patterson were demanded. After the show dancing was in order until 11-30.

The next stop was made at Far Rockaway, N. Y., where "Her Husband's Wife" was presented in the Café Gaiety under the auspices of the Episcopal church. The fine appointments of the stage and scenery lent a great deal to a most excellent performance. A smoother,

[Continued on page 6]

DARTMOUTH WINS AT ARENA BY TWO GOALS

First Boston Game Well Played, Massachusetts Losing by the Score of 4-2.

Though defeated by Dartmouth's hockey team at the Boston Arena on Thursday night, the score, 4-2, indicates that the M. A. C. team made the Green septet play hard for every point. Dartmouth's expectation of an easy victory was severely upset, the Maroon and White sending several scares into the Dartmouth contingent by taking the lead early in the game and allowing nothing better than a tie score up to within two seconds of the end of the first half. In the second half, the Green got but one goal, and several times the Aggies threatened to overcome this lead before the end of the contest.

That the Aggie team would perform well was expected by the 350 Aggie rosters, who had visions of seeing the Green go down to defeat.

The game started with a rush by



CAPTAIN ARCHIBALD

the Dartmouth puck advanceers, who endeavored to race through the Aggie team for goals. Wanamaker, Holmes, and Murchie led in these attacks; but each was unsuccessful, their lack of team play and the Aggie defense being responsible. The Dartmouth attack was repeatedly broken

[Continued on page 3]

MUSICAL CLUBS WELL RECEIVED ON BOSTON TRIP

Waltham, Somerville and Hingham Audiences All Enjoy Program.

The first Eastern trip of the Musical clubs proved to be highly satisfactory and not only were the different audiences well entertained but also the men themselves had a very enjoyable time. Concerts were given in Waltham and Hingham on Monday and Tuesday nights respectively, and on Thursday, Friday and Saturday, afternoon and evening, the Glee club appeared in the Somerville Theater. Except for the latter, all of the engagements were run under the auspices of the clubs.

The expectations concerning the Glee club were fulfilled with good measure. Its varied assortment of songs were encored repeatedly. The Glee club seemed to be particularly well balanced this year and Mr. John Bland is to be congratulated for his good work not only in coaching the men but also in selecting the music.

Worthley '18, proved to be a fine soloist and acquitted himself nobly. He was repeatedly encored and sang "In Old Madrid," wonderfully well. The "River of Doubt" written by Manager Anderson was the "hit" of the trip for the catchy words and air seemed to appeal to the audiences. The Mandolin club was seriously handicapped through the loss of Farrar, the leader, and at Hingham another man was absent which meant that the true value of the club was not shown. Even with these drawbacks the men performed well and were particularly amusing in "Hash" arranged by Anderson. This "Hash" was intended to represent the quality served at the Dining Hall and the audience was to judge for itself.

On Monday afternoon the clubs met in Waltham at Nutting's-on-the-Charles for a dress rehearsal. A better hall could not be desired, for it was capable of seating a thousand. The dance hall which would accommodate 500 people easily, was entirely surrounded by a broad promenade, separated from the hall by a low railing. From the center, countless numbers of fine paper streamers were draped to the surrounding walls and pillars, and here and there, nicely varnished and decorated canoes were hung.

[Continued on page 3]

PRINCETON VICTORIOUS IN UNINTERESTING GAME

Large Crowd at Boston Arena See Aggie Play Poor Game. Lack-lustre in Team Work.

Massachusetts lost to Princeton in hockey Monday night at the Boston Arena by a 3 to 2 score. A large delegation of Aggie rooters turned out to see a close, hard-fought game that was full of thrills and spectacular plays. An extra period seemed imminent but the gong saved the day for Princeton.

The lack of team work was Aggie's principal failing, the showing against Dartmouth being much better in this respect. The work of the defense was good and many Princeton rushes were broken up. The offense on the other hand seemed unable to work together and resorted too much to individual play. Repeatedly Johnson broke away from the scrimmage with the puck, but there was no one with him. In the second period, Ross collided with the two Princeton



BUTTERICK, GOAL

defensive men and was carried from the ice. However, the Princeton defense was materially broken up and Johnson shot the goal.

Butterick was the star of the evening and performed in fine style in the goal. His coolness and alertness saved the team from a bad defeat. Ross played well both defensively

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COLLEGE activities made their best showing during the past vacation and the excellent work done by members of the hockey team, musical clubs and Roister Doisters will, doubtless, add much to the reputation of the undergraduate body of this institution. College advertising, in other words, as it is understood today was well managed by these organizations, and much credit is due them for their work.

There is a more important factor in connection with undergraduate reputation, however. Advertising has its place and a foremost one too, but the morale of the whole student body is the true controlling factor in American college communities.

Our chief boast is the Aggie spirit. A broad democracy is what it is, in reality, and that democracy must be maintained if "Aggie spirit" is to continue to be a by-word of the sons of this college.

The rapid growth of the college, the increasing number of fraternities and the formation of a non-fraternity organization are all factors that are undermining democracy at this institution.

It is reasonable to suppose, as a student passes from his freshman year to his senior year, that he will find increasing evidences of democracy as it is the upper classes that govern interclass acquaintances in college life—in other words it is the juniors or seniors that will make friends with the freshmen and not the other way around. This increase has been our experience but democracy is not growing rapidly enough in our estimate, as we now attain the final step of undergraduate life. To the freshman of today, Aggie must seem far less democratic than it appeared to the verlan members of 1915 four years ago.

There can be no definite remedy suggested for this slow growing, insidious evil other than a personal

one. Let us have less of the fraternity and club prejudice, less of the striving for personal attainments and more co-operation and broad-mindedness in all our college life.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

JANUARY 6.

1:00 P. M.—Memorial services for Dean Mills in chapel.

8:30 P. M.—Hockey, Yale at New Haven.

JANUARY 7.

6:45 P. M.—M. A. C. C. A. in chapel.

8:30 P. M.—Hockey, Columbia at New Haven.

JANUARY 8.

7:30 P. M.—Glee club rehearsal in chapel.

JANUARY 9.

2:30 P. M.—Hockey—West Point at West Point.

JANUARY 10.

9:15 A. M.—Sunday chapel to be announced.

JANUARY 12.

2:30 P. M.—Hockey—Springfield Y. M. C. A. at Amherst.

5:00 P. M.—Junior class sing in chapel.

7:00 P. M.—Stockbridge club in South College.

7:15 P. M.—Landscape Art club in Wilder hall.

7:30 P. M.—Glee club rehearsal in chapel.

7:30 P. M.—Bible class at Dr. Chamberlain's.

JANUARY 13.

1:10 P. M.—Assembly to be announced.

ASSEMBLY

Agricultural missions in India was the subject discussed at the last assembly by Jewell B. Knight, M. A. C. 1892, of Belchertown. Mr. Knight was well qualified to speak on this subject, for immediately after the great famine in India in 1899-1900, he went to India and spent two years there in missionary work along agricultural lines. After this he was offered a position as professor of agriculture by the British government in the Engineering college. This college, Mr. Knight said, has a faculty of ten or eleven professors, and 150 students. There is good spirit, and it is hoped that it will soon be as large as M. A. C. now is.

In describing the conditions as he found them Mr. Knight said: "In India there are three castes, or divisions, of the countrymen. The upper caste is far superior to the others in intelligence and ability. The greater part of the students at the college are from this group, which constitutes 10 per cent of the people. The second class is composed of the working people, such as carpenters, blacksmiths, etc. The other division is composed of people very low in intelligence and habits. It is upon this last caste that the most missionary influence is expended, and most of the converts are from these people.

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525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 925, 927, 929, 931, 933, 935, 937, 939, 941, 943, 945, 947, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 971, 973, 975, 977, 979, 981, 983, 985, 987, 989, 991, 993, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1037, 1039, 1041, 1043, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1085, 1087, 1089, 1091, 1093, 1095, 1097, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1131, 1133, 1135, 1137, 1139, 1141, 1143, 1145, 1147, 1149, 1151, 1153, 1155, 1157, 1159, 1161, 1163, 1165, 1167, 1169, 1171, 1173, 1175, 1177, 1179, 1181, 1183, 1185, 1187, 1189, 1191, 1193, 1195, 1197, 1199, 1201, 1203, 1205, 1207, 1209, 1211, 1213, 1215, 1217, 1219, 1221, 1223, 1225, 1227, 1229, 1231, 1233, 1235, 1237, 1239, 1241, 1243, 1245, 1247, 1249, 1251, 1253, 1255, 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1277, 1279, 1281, 1283, 1285, 1287, 1289, 1291, 1293, 1295, 1297, 1299, 1301, 1303, 1305, 1307, 1309, 1311, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1327, 1329, 1331, 1333, 1335, 1337, 1339, 1341, 1343, 1345, 1347, 1349, 1351, 1353, 1355, 1357, 1359, 1361, 1363, 1365, 1367, 1369, 1371, 1373, 1375, 1377, 1379, 1381, 1383, 1385, 1387, 1389, 1391, 1393, 1395, 1397, 1399, 1401, 1403, 1405, 1407, 1409, 1411, 1413, 1415, 1417, 1419, 1421, 1423, 1425, 1427, 1429, 1431, 1433, 1435, 1437, 1439, 1441, 1443, 1445, 1447, 1449, 1451, 1453, 1455, 1457, 1459, 1461, 1463, 1465, 1467, 1469, 1471, 1473, 1475, 1477, 1479, 1481, 1483, 1485, 1487, 1489, 1491, 1493, 1495, 1497, 1499, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, 1523, 1525, 1527, 1529, 1531, 1533, 1535, 1537, 1539, 1541, 1543, 1545, 1547, 1549, 1551, 1553, 1555, 1557, 1559, 1561, 1563, 1565, 1567, 1569, 1571, 1573, 1575, 1577, 1579, 1581, 1583, 1585, 1587, 1589, 1591, 1593, 1595, 1597, 1599, 1601, 1603, 1605, 1607, 1609, 1611, 1613, 1615, 1617, 1619, 1621, 1623, 1625, 1627, 1629, 1631, 1633, 1635, 1637, 1639, 1641, 1643, 1645, 1647, 1649, 1651, 1653, 1655, 1657, 1659, 1661, 1663, 1665, 1667, 1669, 1671, 1673, 1675, 1677, 1679, 1681, 1683, 1685, 1687, 1689, 1691, 1693, 1695, 1697, 1699, 1701, 1703, 1705, 1707, 1709, 1711, 1713, 1715, 1717, 1719, 1721, 1723, 1725, 1727, 1729, 1731, 1733, 1735, 1737, 1739, 1741, 1743, 1745, 1747, 1749, 1751, 1753, 1755, 1757, 1759, 1761, 1763, 1765, 1767, 1769, 1771, 1773, 1775, 1777, 1779, 1781, 1783, 1785, 1787, 1789, 1791, 1793, 1795, 1797, 1799, 1801, 1803, 1805, 1807, 1809, 1811, 1813, 1815, 1817, 1819, 1821, 1823, 1825, 1827, 1829, 1831, 1833, 1835, 1837, 1839, 1841, 1843, 1845, 1847, 1849, 1851, 1853, 1855, 1857, 1859, 1861, 1863, 1865, 1867, 1869, 1871, 1873, 1875, 1877, 1879, 1881, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1899, 1901, 1903, 1905, 1907, 1909, 1911, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935, 1937, 1939, 1941, 1943, 1945, 1947, 1949, 1951, 1953, 1955, 1957, 1959, 1961, 1963, 1965, 1967, 1969, 1971, 1973, 1975, 1977, 1979, 1981, 1983, 1985, 1987, 1989, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011, 2013, 2015, 2017, 2019, 2021, 2023, 2025, 2027, 2029, 2031, 2033, 2035, 2037, 2039, 2041, 2043, 2045, 2047, 2049, 2051, 2053, 2055, 2057, 2059, 2061, 2063, 2065, 2067, 2069, 2071, 2073, 2075, 2077, 2079, 2081, 2083, 2085, 2087, 2089, 2091, 2093, 2095, 2097, 2099, 2101, 2103, 2105, 2107, 2109, 2111, 2113, 2115, 2117, 2119, 2121, 2123, 2125, 2127, 2129, 2131, 2133, 2135, 2137, 2139, 2141, 2143, 2145, 2147, 2149, 2151, 2153, 2155, 2157, 2159, 2161, 2163, 2165, 2167, 2169, 2171, 2173, 2175, 2177, 2179, 2181, 2183, 2185, 2187, 2189, 2191, 2193, 2195, 2197, 2199, 2201, 2203, 2205, 2207, 2209, 2211, 2213, 2215, 2217, 2219, 2221, 2223, 2225, 2227, 2229, 2231, 2233, 2235, 2237, 2239, 2241, 2243, 2245, 2247, 2249, 2251, 2253, 2255, 2257, 2259, 2261, 2263, 2265, 2267, 2269, 2271, 2273, 2275, 2277, 2279, 2281, 2283, 2285, 2287, 2289, 2291, 2293, 2295, 2297, 2299, 2301, 2303, 2305, 2307, 2309, 2311, 2313, 2315, 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363, 2365, 2367, 2369, 2371, 2373, 2375, 2377, 2379, 2381, 2383, 2385, 2387, 2389, 2391, 2393, 2395, 2397, 2399, 2401, 2403, 2405, 2407, 2409, 2411, 2413, 2415, 2417, 2419, 2421, 2423, 2425, 2427, 2429, 2431, 2433, 2435, 2437, 2439, 2441, 2443, 2445, 2447, 2449, 2451, 2453, 2455, 2457, 2459, 2461, 2463, 2465, 2467, 2469, 2471, 2473, 2475, 2477, 2479, 2481, 2483, 2485, 2487, 2489, 2491, 2493, 2495, 2497, 2499, 2501, 2503, 2505, 2507, 2509, 2511, 2513, 2515, 2517, 2519, 2521, 2523, 2525, 2527, 2529, 2531, 2533, 2535, 2537, 2539, 2541, 2543, 2545, 2547, 2549, 2551, 2553, 2555, 2557, 2559, 2561, 2563, 2565, 2567, 2569, 2571, 2573, 2575, 2577, 2579, 2581, 2583, 2585, 2587, 2589, 2591, 2593, 2595, 2597, 2599, 2601, 2603, 2605, 2607, 2609, 2611, 2613, 2615, 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661, 2663, 2665, 2667, 2669, 2671, 2673, 2675, 2677, 2679, 2681, 2683, 2685, 2687, 2689, 2691, 2693, 2695, 2697, 2699, 2701, 2703, 2705, 2707, 2709, 2711, 2713, 2715, 2717, 2719, 2721, 2723, 2725, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2741, 2743, 2745, 2747, 2749, 2751, 2753, 2755, 2757, 2759, 2761, 2763, 2765, 2767, 2769, 2771, 2773, 2775, 2777, 2779, 2781, 2783, 2785, 2787, 2789, 2791, 2793, 2795, 2797, 2799, 2801, 2803, 2805, 2807, 2809, 2811, 2813, 2815, 2817, 2819, 2821, 2823, 2825, 2827, 2829, 2831, 2833, 2835, 2837, 2839, 2841, 2843, 2845, 2847, 2849, 2851, 2853, 2855, 2857, 2859, 2861, 2863, 2865, 2867, 2869, 2871, 2873, 2875, 2877, 2879, 2881, 2883, 2885, 2887, 2889, 2891, 2893, 2895, 2897, 2899, 2901, 2903, 2905, 2907, 2909, 2911, 2913, 2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 3185, 3187, 3189, 3191, 3193, 3195, 3197, 3199, 3201, 3203, 3205, 3207, 3209, 3211, 3213, 3215, 3217, 3219, 3221, 3223, 3225, 3227, 3229, 3231, 3233, 3235, 3237, 3239, 3241, 3243, 3245, 3247, 3249, 3251, 3253, 3255, 3257, 3259, 3261, 3263, 3265, 3267, 3269, 3271, 3273, 3275, 3277, 3279, 3281, 3283, 3285, 3287, 3289, 3291, 3293, 3295, 3297, 3299, 3301, 3303, 3305, 3307, 3309, 3311, 3313, 3315, 3317, 3319, 3321, 3323, 3325, 3327, 3329, 3331, 3333, 3335, 3337, 3339, 3341, 3343, 3345, 3347, 3349, 3351, 3353, 3355, 3357, 3359, 3361, 3363, 3365, 3367, 3369, 3371, 3373, 3375, 3377, 3379, 3381, 3383, 3385, 3387, 3389, 3391, 3393, 3395, 3397, 3399, 3401, 3403, 3405, 3407, 3409, 3411, 3413, 3415, 3417, 3419, 3421, 3423, 3425, 3427, 3429, 3431, 3433, 3435, 3437, 3439, 3441, 3443, 3445, 3447, 3449, 3451, 3453, 3455, 3457, 3459, 3461, 3463, 3465, 3467, 3469, 3471, 3473, 3475, 3477, 3479, 3481, 3483, 3485, 3487, 3489, 3491, 3493, 3495, 3497, 3499, 3501, 3503, 3505, 3507, 3509, 3511, 3513, 3515, 3517, 3519, 3521, 3523, 3525, 3527, 3529, 3531, 3533, 3535, 3537, 3539, 3541, 3543, 3545, 3547, 3549, 3551, 3553, 3555, 3557, 3559, 3561, 3563, 3565, 3567, 3569, 3571, 3573, 3575, 3577, 3579, 3581, 3583, 3585, 3587, 3589, 3591, 3593, 3595, 3597, 3599, 3601, 3603, 3605, 3607, 3609, 3611, 3613, 3615, 3617, 3619, 3621, 3623, 3625, 3627, 3629, 3631, 3633, 3635, 3637, 3639, 3641, 3643, 3645, 3647, 3649, 3651, 3653, 3655, 3657, 3659, 3661, 3663, 3665, 3667, 3669, 3671, 3673, 3675, 3677, 3679, 3681, 3683, 3685, 3687, 3689, 3691, 3693, 3695, 3697, 3699, 3701, 3703, 3705, 3707, 3709, 3711, 3713, 3715, 3717, 3719, 3721, 3723, 3725, 3727, 3729, 3731, 3733, 3735, 3737, 3739, 3741, 3743, 3745, 3747, 3749, 3751, 3753, 3755, 3757, 3759, 3761, 3763, 3765, 3767, 3769, 3771, 3773, 3775, 3777, 3779, 3781, 3783, 3785, 3787, 3789, 3791, 3793, 3795, 3797, 3799, 3801, 3803, 3805, 3807, 3809, 3811, 3813, 3815, 3817, 3819, 3821, 3823, 3825, 3827, 3829, 3831, 3833, 3835, 3837, 3839, 3841, 3843, 3845, 3847, 3849, 3851, 3853, 3855, 3857, 3859, 3861, 3863, 3865, 3867, 3869, 3871, 3873, 3875, 3877, 3879, 3881, 3883, 3885, 3887, 3889, 3891, 3893, 3895, 3897, 3899, 3901, 3903, 3905, 3907, 3909, 3911, 3913, 3915, 3917, 3919, 3921, 3923, 3925, 3927, 3929, 3931, 3933, 3935, 3937, 3939, 3941, 3943, 3945, 3947, 3949, 3951, 3953, 3955, 3957, 3959, 3961, 3963, 3965, 3967, 3969, 3971, 3973, 3975, 3977, 3979, 3981, 3983, 3985, 3987, 3989, 3991, 3993, 3995, 3997,

(Continued on page 2)

All of his early life was spent in small villages where first developed his love of God and kindness to his fellow men. He believed that Christ was the only true example, and he was ever loyal to his belief.

When his work in Williamstown drew to a close, he received a call to M. A. C. and from this time his life became more hopeful for he felt that he would then be able to do the most good to men. In fact, it was his second springtime. Here he lost physical strength but rapidly gained in spiritual power. He was the chief pillar in his church and would have played a prominent part in public activities but for his confining duties in the college.

His failing strength was shattered by the death of his beloved wife who was ever his companion in his labors and ideals. I look upon him as a true saint, for as his health declined steadily, his wonderful mind stood out more and more until the end came, his thoughts were with God, who gave them to him. His life was rich and impressive, free from pretense or sham, an inspiration for hope and for the stability of this institution. Dean Mills did not amass a fortune but toiled for the poor; he did not stalk across the stage of publicity but had hosts of friends who revere and honor his wonderful life.

Professor Mills as a teacher of English was the most important subject and came first before six other subjects. Four hours a week was devoted to this subject for the full four years, and Professor Mills had charge of the course. Junior and senior years the men came in personal contact with him. It was not so much for the English itself that I valued the course, but from contact with the man himself, a legion of other things were learned. He taught sound and practical scholarship and believed in getting 'to the bottom of things.' Thoroughness was ever his watchword. The mere being in contact with his wonderful personality and character sufficed to make his course a profitable one. He had that wonderful power of imparting his own knowledge to others. It is one thing to know your subject, another to give it to others, and still another to live up to one's teaching. Dean Mills had all of these important assets and through them gained the admiration of all his pupils. Had he taken up Poultry Husbandry he would have been an inspiration to his scholars, with his deep insight into life.

There was no advance study or travel in his life, but his career was confined to a few small towns. Yet, he has that broad mind and noble character which has developed from his firm love of God.

Mr. Gleason spoke of "George F. Mills as treasurer of the college" and said in part:

"It is fitting to pause and give respect to Dean Mills for his ability and for his official life. For 15 years he worked as treasurer and as I was auditor, I had the chance to see the faithfulness and thoroughness of his work. He was not a trained accountant and the work of treasurer and instructor were combined. He worked without any help for many years and his days of toil were long. Finally his labors were lightened when he was granted an assistant. His book-keeping was simple and easily followed and his work was conscientious to the last degree.

Even while treasurer his council was sought by students who wanted his ideas on personal matters about the college course. He was thoroughly interested in his work and acquitted himself nobly. His work was a credit to the college, for his courteous treatment to all gave him the admiration and respect of his associates. He was a born gentleman in whom character was the mainspring of life. There was no winter in his career for the spring of love was always in evidence. The church, college and community felt the power of his personal life which was lasting in its effect. Many times have I heard him speak on this platform and his quiet influence will continue to speak for many years to come."

Dr. Lindsey, in speaking of "Dean Mills as a member of the faculty" said:

"Dean Mills came to the college in 1889 as an instructor in English. He was then 50 years old. The next year he was made Professor of English and his contemporaries promptly declared that he was a great addition to the teaching force which then was composed of nine members. When he died, there were 41 professors and 21 assistants connected with the college, and it was through this great period of growth that Dean Mills worked.

He was an absolutely square man without any deception. He had not a magnetic personality but his kindness and cheerfulness, which drew you to him, made him your lasting friend. He was loyal to his fellow-workers and faithful to President Goodell, who sought his counsel repeatedly. Much to the latter's joy Dean Mills was made treasurer in 1892 and the president said, 'I have in Mills a right hand man, reliable at all times.' He did two men's work for many years and was efficient and careful in his duties. In 1907, he was made Dean and head of the Humanities. He was then 66 years old. His spirit was willing but the flesh was weak. Then a long period of illness came upon him which retarded his capabilities materially.

He always stood for high scholarship, obedience and thoroughness of work. He himself was a Phi Beta Kappa man. He was always the friend and adviser of the students and succeeded in lifting the obstinate to a higher plane of living. He clung tenaciously to life when health failed him and tried to do his duty. He was a man of high ideals and character who was not a great man, as the world measures one, but an ideal man. In the passing of Dean Mills, the faculty loses a fine type of gentleman, a great scholar and a loving, inspiring man."

President Butterfield gave a brief sketch of Dean Mills' life in "A Closing Word," and said in part:

"If Dean Mills had lived a year longer he would have rounded out 25 years of faithful service to the college. He was essentially a teacher of men and his methods were neither perfunctory nor mechanical but natural in their application. As treasurer, he gave many tedious hours to his duties and yet seemed inspired with his work. As dean, he had no predecessor and had to outline his own work. He was obedient to his conscience, a lover of men, and a teacher because he loved men. He was not content to deal with the mass but liked to be in contact with the personal. In his life there was a distinct note of chivalry. He bore a financial burden secretly which was not brought on by himself. Dean Mills was patient in all of his months of illness, and remarkably true to his faith in God. He was a Christian gentleman and no greater tribute can be paid to any man.

Personally, I will say that he was an ideal colleague, a constant inspiration for resolves of high living. He has been taken from us in the autumn when the leaves, their labors over, have fallen to earth. We cannot cease to feel the force of his great life which will be with us to the end."

THE YALE GAME

(Continued from page 1)

of a coach and were lacking in the finishing points of following the puck. Clean playing was very much in evidence and no penalties or warnings were given to the players by the referees.

The line-up and summary:

YALE.	M. A. C.
York, g	g, Butterick
Herron, p	p, Archibald
Bierworth, cp	cp, Ross
Dickey, c	c, Chisholm
Sweeney, r	r, Johnson
Macdonald, rw	rw, Fernald
Murray, lw	lw, Wooley

FIRST HALF.	
Yale	Dickey 3:55
Aggie	Ross 4:25
Yale	Dickey 9:40
Yale	Sweeney 14:06

SECOND HALF.	
Yale	Murray 3:54
Yale	Sweeney 4:40
Aggie	Johnson 19:13

Score—Yale 5, Aggie 2. Substitutions—Sanderson for Fernald, Wilson for

Macdonald. Referee—Flynn of New Haven and McKinnon of New York. Umpires—Burgess for Yale and Lowry for Aggie. Time of halves—20 minutes. Stops—York 10, Butterick 18.

THE GAME WITH COLUMBIA

Aggie came back in great form after their first game at the New Haven arena and defeated Columbia easily by the score of 5-0 on Thursday night. The M. A. C. team was always on top and although they only secured one goal in the first half, four more were secured in the second period. Columbia may have been troubled by the lights as were the Massachusetts men on the night before, but they were lacking in the essentials of the game. One New Haven paper said of the game "every man on the team (M. A. C.) played a bang-up good game of hockey and the manner in which they carried the puck down through the entire Columbia defense was more or less of a revelation." Another paper put it, "every one of the Massachusetts lads knows hockey and is in fine condition to play the game, their ability to skate fast from start to finish and battle all the while is going to make trouble for lots of teams." It is safe to say that if the same form had been shown in the Yale game, as against Columbia it would have been a very close contest.

A good sized crowd was present at the game as the Aggie team has a good name in New Haven for their hockey playing. Play started off with a rush and was rougher than in the game the night before. The puck soon stayed down about the Columbia cage and scoring seemed imminent several times. It was not until the middle of the first half that Fernald took the puck on a pass from Johnson and shot a goal. This was the only score of the half.

After the intermission the team came back with better scoring power. Chisholm shot the first goal in this half after some pretty passing by the forwards. Wooley added another within the first eight minutes after bringing the puck the length of the rink. Toward the close of the game Archibald made the fourth score and Johnson got his customary last minute score with four seconds to spare. Play was entirely in the Columbia end of the rink in this period and the Aggie defense players were generally in the middle of the rink waiting for a chance shot.

The speed of the entire forward line was extremely prominent and the team work and passing of the men was the best done so far this year. Johnson was a whirlwind on his skates and his rushing and passing of the puck were instrumental in most of the scores. The defense had little trouble in stopping the occasional rushes of the Columbia men who were for most part on the defensive. Butterick kept his cage free of the puck and had an easy evening of it waiting for some shots to stop.

The score and summary:

COLUMBIA.	M. A. C.
Butler, rw	rw, Fernald
Webb, lw	lw, Wooley
Reynolds, cp	cp, Archibald
Johnson, p	p, Ross
Miller, c	c, Chisholm
Meyer, g	g, Butterick

Score—Aggies, 5, Columbia 0. Goals for Aggies—Fernald 10:14; Chisholm, 4:20; Wooley, 8:49; Archibald, 18:30; Johnson, 19:35. Penalties—Bartow, Woolley, two minutes apiece; Butler, three minutes. Substitution—Bartow for Johnson. Stops—Butterick 7, Meyer 17. Referee—Fynan. Umpire, McKinnon.

WEST POINT DEFEATED

Aggie had an easy game against the Army at West Point on Saturday in hockey and defeated the cadets by the score of 7-1.

The Army was playing its first game and it was apparent in their lack of team work and their ignorance of the fine points of the game. The ice was rough and slowed up the game considerably. The Massachusetts men could score at will but after securing five goals in the first ten minutes the play slowed down and the M. A. C. team was content with two more goals, one of them coming in the second half. The Army team secured its only goal shortly before time was called in the first half Meneley shooting the puck into the cage from a scrimmage in front of the goal. The game was clean throughout and, although, through lack of practice, the West Point team can not be taken as a fair example, the Aggie team showed lots of team work and played a fast game until the lead was held by a good margin. Of the four games played last week the Massachusetts men won two and scored fourteen points to their opponents nine.

Ross started the scoring in the West Point game shortly after play had started. Carrying the puck down the rink through the entire defense he shot a goal in less than three minutes. Two minutes later Fernald scored on a pass in front of the net. Five seconds later Johnson came down from the face off and scored the third goal and followed it a few minutes later with another. Chisholm took his turn on scoring in the next minute carrying the puck from the center of the rink for a pretty shot for goal. Toward the close of the period Captain Archibald carried the puck up the ice cleverly and made the last score for Aggie in this half. Shortly after came the only West Point score, shot by Meneley.

The second half was uneventful, and was shortened from twenty minutes to fifteen. Wooley was not to be outdone by his team mates and shot his goal after ten minutes of play in this half. Butterick was the only man on the team not to score and he had an easy afternoon as only a few stray shots came his way. Strong, on the other hand, goal keeper and

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Vol. XXV. TUESDAY, JAN. 12. No. 15

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

JANUARY 13.
1-10 P. M.—Assembly, Albert P. Blair, journalist and lecturer.
2-30 P. M.—Hockey—Springfield Y. M. C. A. at Springfield.
JANUARY 14.
6-45 P. M.—M. A. C. C. A. in chapel.
7-00 P. M.—Catholic club in South College.
7-30 P. M.—Glee club rehearsal in chapel.
7-30 P. M.—Intercollegiate Country club, Flint laboratory, Dr. A. E. Cance, "Some Aspects of Co-operation."
JANUARY 15.
7-00 P. M.—Basketball, Seniors vs Sophomores; Juniors vs Freshmen.
JANUARY 16.
2-30 P. M.—Hockey—M. I. T. at Amherst.
JANUARY 17.
9-15 A. M.—Sunday chapel, Bishop John W. Hamilton, Boston.
JANUARY 19.
5-00 P. M.—Senior class sing in chapel.
7-00 P. M.—Stockbridge club in South College.
7-30 P. M.—Glee club rehearsal in chapel.
7-30 P. M.—Bible class at Dr. Chamberlain's.
JANUARY 20.
1-10 P. M.—Assembly, Warren P. Landers, Boston.

AN OLD FRIEND GONE

Sumner L. Dickinson died at his home in the old Stockbridge house on the College campus Saturday evening, Jan. 9. He had been in poor health for several weeks, but recently had been better. Early Monday morning, the 4th, on his way to his work, he suffered a shock from which he never regained consciousness.

The passing of Mr. Dickinson removes a college landmark. In point of service he was one of the oldest employees of the College. On the first day of next April he would

have completed 25 years of continuous service. He was well known to several generations of students, and has been thus for nearly a quarter of a century a fixed quantity in college affairs. Hired men, professors and trustees have come and gone, but he has remained steadily at his post.

In the work of the Division of Horticulture especially he has played an important part. His duties have been severe and exacting, but have been at all times performed to the uttermost. It will always be impossible for me to forget how often I have relied on his large fund of practical knowledge and how frequently I have been guided by his sound advice. In his steadfast devotion to his duty and in his unswerving loyalty he has left a lesson for every member of the college community, from the least to the greatest.

P. A. W.

SUNDAY CHAPEL

Rev. Arthur C. Baldwin of the American Baptist Foreign Missionary Society was the speaker at the first Sunday chapel after the recess. He took for his topic "He that hath an ear let him hear what the Lord saith." He said in part "The difference between profane and sacred history is largely in the point of view of the writer. Had a Gibbon written the Psalms we would have found in them only the history of the rise and fall of a people. On the other hand had one of the old Hebrew psalmists written the history of the fall of slavery every line would have breathed a prophetic vision. Today God is speaking just as he spoke to them of old time. Even in the war in Europe we find that the people in their adversity are turning to the Lord as a strength in time of trouble and distress. The social unrest also shows us that God is speaking to men. Missionaries of commerce, culture, learning, and politics as well as missionaries of religion are going out into the dark lands and instructing the people in our way of thinking. The individual man is coming to the front. God is speaking to us and telling us that He wants men to match the opportunities offered to them,—let him who will hear."

Special music was furnished by Worthley '18.

RESOLUTIONS

Whereas, It has pleased God in His infinite wisdom to take unto Himself our friend, and classmate Willard Noah Morris Pease. Therefore be it Resolved, That the members of the class of nineteen hundred fifteen, of the Massachusetts Agricultural college, do hereby extend to his family our sincerest sympathy in their bereavement; and be it further Resolved, That a copy of these resolutions be sent to the bereaved family, that a copy be filed in the records of the class, and that a copy be published in the Massachusetts Collegian.

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who had a good eye for the basket. Lack of team work was especially apparent in the play of the upper classmen, individual following of the ball leaving the basket unguarded many times.

The second game proved to be a closer and more exciting contest although the 1917 men got an early lead over their recent rivals which the juniors never threatened seriously. Here, as in the first game, better passing and team work by the sophomores kept their opponents guessing from the start. Perry's six goals from fouls netted half of 1916's points, while Hagelstein and Grayson divided honors for the sophomores.

The score:

NINETEEN-FIFTEEN.			
	F.G.	F.G.	P.
Fitzgerald, rg	—	—	—
Frost, lg	—	7	7
Dole, c	—	—	—
Pike, rf	1	—	2
Smith, lf	—	—	—
Total,	1	7	9

NINETEEN-EIGHTEEN.			
	F.G.	F.G.	P.
Minor, {	1	1	3
Vickers, { rg.	—	—	—
Grayson, {	1	1	3
Gasser, lg	1	1	3
Grayson, { c.	1	2	2
Hawley, {	6	—	12
Sedgwick, rf	—	—	—
Hawley, { lf.	—	—	—
Thompson, { lf.	—	—	—
Total,	10	5	23

NINETEEN-SIXTEEN.			
	F.G.	F.G.	P.
Darling, fg	1	—	2
Walkden, lg	—	—	—
Perry, c	1	6	8
Little, lf	1	—	2
Hall, lf	—	—	—
Total,	3	6	12

NINETEEN-SEVENTEEN.			
	F.G.	F.G.	P.
Mack, rg	—	—	—
Kelsey, lg	—	—	—
Hagelstine,	4	—	8
Grayson, rf	3	3	9
Irving, lf	1	—	2
Total,	8	3	19

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

INTERCLASS BASKETBALL

In the first of the interclass basketball series in the Drill hall Friday night, the freshmen won a 25-9 victory over the seniors, while the sophomores defeated the juniors in an exciting game by the score of 19-12. None of the teams displayed very brilliant form but after making allowances for early season lack of practice, it is safe to say that some fast and close games will be seen during the winter.

In the opening game the seniors were clearly outclassed by the clever pass work of the first year men, and had it not been for Frost's good eye in shooting goals from fouls, 1915's score would have been very small. That the freshmen still need much practice in shooting, however, was well shown by the large number of their shots which went wide of the hoop. Sedgwick being the only man

size of both the student and alumni bodies. In fact, not more than three institutions, Harvard, Yale and Cornell, have more representatives here in total numbers than little Aggie.

The club no doubt originated on a social platform but it is our intention to expand its purposes to even more useful things. At the last meeting, held on Dec. 12, we started a campaign for boosting the college among prospective students here. Agriculture in some form constitutes the main industry of the islands and naturally there are a good many men in line for our arguments.

A. M. Nowell is president of the club, with Dr. Back as secretary-treasurer.

Very truly yours,
J. D. FRENCH '18.

M. A. C. 1914 club of Amherst is planning a get-together feed at Rahr's in Northampton, Sunday, Jan. 24 at 7 p. m. All members of 1914 desiring to attend will please notify Ben Porter, Amherst.

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NINETEEN-THIRTEEN NOTES

Fred Griggs, editor and business manager; George Zabriskie, 2nd, advertising manager *County League Advertiser*, official organ of the Hampden county improvement league.

"Zwastzie" writes that Forbush is now teaching agriculture in the public schools of Bayamon, Porto Rico. Reyer is spending a couple of months with his folks in the quiet little hamlet known as Mexico, his address being Calle 1a Madrid, No. 15, Mexico City.

Ralph Howe left the cotton-boll weevil in Louisiana long enough to spend Christmas at home and was around campus for a time.

Speaking of Mexico, according to the last *Mochis Booster*, "Casey," Jones and Miller Jordan are having one grand round of socials, receptions, et cetera.

Clyde M. Packard recently took a long trip through Missouri, Oklahoma and Northern Texas investigating new corn pest. Headquarters, Wellington, Kans.

Glover E. Howe has matriculated at Harvard Medical School. Home address, Marlboro.

"Willie" Covill, "War" Little, "Mike" Lyons, Seth Howe, George Zabriskie 2d, "Bruin" Brown, Waldo Tucker and Nichols were among the 1913 men at the Princeton game, Jan. 4. "Quin" Lowry very efficiently acted as goal-judge at the Yale and Columbia games in New Haven and George Greenleaf popped in at the Yale game.

Marshall Headle, manager of the J. W. Adams greenhouses, Springfield, growers of plants, cut flowers and ferns. Headle "M" has certainly humped some since leaving college and is still hustling. Address 458 Dickinson St., Springfield.

ALUMNI NOTES

'83.—Samuel M. Holman, secretary of the Attleboro chamber of commerce, was one of the reception committee at a reception and dinner recently given by that body.

'87.—Charles H. Watson died last September at San Antonio, Tex.

'00.—Francis G. Stanley was re-elected to the Beverly school committee at the recent election.

'04.—Sumner R. Parker has resigned as superintendent of the Mixer farm at Hardwick to become farm expert for the Franklin county bureau, with headquarters at Greenfield. George E. Taylor '92, is also prominent in the affairs of the new county bureau.

The following is the standing of the competitors for the business department of the COLLEGIAN to date:

1917	
M. C. Warner	44.50 credits
1918	
R. C. Ellis	20.50 "
J. C. Powell	19.00 "
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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, January 19, 1915.

No. 16

1915 FOOTBALL SCHEDULE INCLUDES HARVARD GAME

Dartmouth Heads Eight Game List.
 Colby and Middlebury Contests on Campus.

Dartmouth and Harvard are the two games that start the football schedule for the coming year. In all there are eight games of which two are to be played on the campus. Colby will be met here on Oct. 9, and Middlebury will be played on Nov. 6, in Amherst.

As in the two preceding years Dartmouth will start the season off, and the Aggie players will invade the town of Hanover on Sept. 25. Harvard will then be played in Cambridge on the next Saturday, Oct. 2. This is the first game in football that has ever been arranged with the Crimson and although a victory can not be predicted with certainty, a good showing by the team will raise the college in the eyes of the Boston football enthusiasts. The following Saturday, Oct. 9, Colby will play on the campus. Last year, the Aggie team lost in a very close game, 6 to 9 to the Maine team and another good game is expected for the coming year. Colby will be the first game to be played on the new athletic field and a victory would be a fitting celebration of the event. A week from the Colby date, the annual Holy Cross game will be played at Worcester and the next Saturday Worcester 'Tech' will be played in the same place. If two victories are made, the good reputation of the college in Worcester will be retained and the popularity of Aggie will further increased. The big Tufts game will be played at Medford Saturday, Oct. 30th. As in past years a large delegation from the student body will accompany the team and cheer for a victory that was so nearly a reality last year. Nov. 13th, the last game of the season will be played with Springfield Y. M. C. A. at Springfield.

The 1915 football team will lose George Melican, last years captain, who played a very consistent game at quarter back and proved a real leader for the team. Dole, who was the mainstay of last year's line, will also be lost by graduation. Whorf will leave a gap in the back field that will be hard to fill, while Fuller, who de-

(Continued on page 2)

JOURNALISTIC PRACTICE DISCUSSED BY MR. BLAIR

Yellow Journalism and Newspaper Dictation Humorously and Seriously Treated.

Not for a long time have the M. A. C. students enjoyed an address more than the amusing but instructive lecture given by Mr. Albert L. Blair at the Wednesday assembly exercises. Mr. Blair was for 12 years editor of the Boston Journal, and has been working in journalism for over 30 years. In telling his experience and also his opinions of that line of work he proved beyond the shadow of a doubt that he was thoroughly acquainted with both the humorous and the serious affairs of the journalist of today.

Mr. Blair kept the students in continuous laughter by his lively jokes and witty remarks and when the end of the hour came, he was urged not to stop.

In the first part of his lecture, which might more properly be called a talk, the journalist described conditions in the newspaper world as they are at the present time. Electricity, he declared has revolutionized the press, through the speed of

(Continued on page 5)

RELAY TEAM STARTS WORK

TUFTS TO BE MET NEXT SATURDAY IN FIRST MATCH OF SEASON.
 CLASS TEAMS MEET.

Saturday, Jan. 23, the varsity relay team will compete with Tufts in their annual run held during the Coast Artillery Meet in Boston. Each man will run 320 yards. Coach Dickinson is very optimistic about the team and hopes to tie the series. The first race was held in 1912 and Massachusetts was victorious, while Tufts won in 1913 and 1914.

In order to stimulate interest in relay running, Coach Dickinson and Manager Clarke have devised a plan to have inter-county races at regular intervals. Men at college from the different counties of Massachusetts (Dukes County excepted) will elect managers and organize teams to enter the schedule. Teams of Connecticut and New York state men will be considered as county teams.

Not more than one man of the track squad will be allowed on any one team. The distance to be run by

(Continued on page 2)

COMPETITION ANNOUNCED FOR ORIGINAL RURAL DRAMA

Award of \$50 to be Given Successful Author of Play for the Roister Doisters.

Rural drama is the question that the Roister Doisters are now to undertake and the society has planned a competition for the writing of a rural drama by an undergraduate of this college. The rules of this contest are printed below. The society believes that the rural drama is a live question and is taking this method of awakening interest in the matter.

At the present time there are no works that may be truly classed under this head. Rural drama in its best sense means plays which present rural life in all its phases, showing its problems, vicissitudes, its pleasures, and its intimate life. The modern popular drama of today deals largely with the problems of urban society and this new rural drama deals with the various problem of rural life in a similar way.

All drama relating to rural life or formerly classed as rural drama that now exists, is, with but few exceptions, far from what is desired. Such a play as "The Road to Happiness," is but a comedy in a rural setting. Most of the others are burlesques on country life and people.

Such plays have a harmful effect in that they criticize and injure country life with the powerful weapon of ridicule. There is no excuse for their existence for the country life of the nation is largely the nation's life, and is not a subject for empty jest. On the contrary much good can be done by a sympathetic interpretation of the life and interests of the agricultural people. It is for the creation and production of such plays that the dramatic society is working. Within the last month matters have come to a head and have resulted in the announcement printed below, offering a prize for a good rural drama.

Through the kindness of a friend of the college and a representative of the Roister Doister Dramatic society, a prize of \$50 is now offered for the writing of a real rural drama at this college. The following rules will govern the competition:

1. The competition shall be open for any member of the undergraduate

(Continued on page 3)

TWO GOALS DEFEAT M. I. T. IN CLOSE HOCKEY MATCH

Rough Game Played on Poor Ice Results in 2-0 Victory for the Aggie Team.

Though hindered by poor ice, the Maroon and White hockey team displayed its superiority over the M. I. T. contingent by defeating the latter on Saturday afternoon at Pratt rink, Amherst, by a score of 2-0. The unsensational warmth of the day was the cause of the poor condition of the ice which was very soft, especially near the edges, making dribbling and passing practically impossible and slowing up the game to a considerable extent. As a result, the game was noticeably marked by individual work and much rough playing, though the latter was reserved principally for the second half. The teams, however, were well balanced, the M. I. T. aggregation putting up a stubborn fight every minute of the game. The Maroon and White were well prepared for a hard tussle, for only a few days before, Yale was forced to 10 minutes of extra playing to gain a decision over M. I. T.

"Whistle" Woolley, the Aggie left wing, was easily the star of the game, featuring in both scores and playing a heady game at all times. He repeatedly took the puck away from his husky opponents to the merriment of several hundred Aggie rooters, while the manner in which he followed the puck behind the net was a constant source of trouble to the Tech goal tender. Captain Archibald also showed up well, smashing numerous onslaughts with the able assistance of Ross, and often lead the attack down the ice with a remarkable burst of speed.

The first tally for M. A. C. came after 10 minutes of play, when Woolley scored on a pass from Fernald during a scrimmage about the net. A few minutes later, it looked like another score for the Aggies, and even though the M. I. T. goal tender backed up and fell over with the cage, the opponent's defense had tightened up and a good opportunity to increase the score was lost.

The second half started with a rush, Johnson carrying the puck into the opponents' territory. The Aggie forwards peppered the Tech net; in fact, the home team was superior throughout this period and kept the

The Massachusetts Collegian, Tuesday, Jan. 19, 1915.

2

puck around their opponent's cage during the greater part of the time. Tech seemed to brace up for a minute and made their only threatening rally of the game. Buttrick, however, was always at his post, and easily cut off any hard shots. The second and final Aggie score came a moment later, when Captain Archibald dribbled the puck up the entire length of the rink and passed it to Fernald who slipped the puck past Johnson. From now on the game was marred by rough playing, which was the cause of several penalties. However, the game was full of interesting and exciting moments, though lacking in spectacular plays.

The line-up and summary.

AGGIE.	TECH.
Wooley, lw	rw, Fletcher
Fernald, rw	lw, Johnson
Chisholm, r	r, Keeler
Johnson, c	c, Coward
Archibald (capt.), cp	cp, Woodward
Ross, p	p, Gould
Buttrick, g	g, Johnson

Score—Aggie 2, Tech 0. Goals—Wooley, 10 minutes; Fernald, 5 minutes. Penalties—Cochran, 2 minutes, roughness; Cochran, 2 minutes, slashing; Cochran, 2 minutes, roughness. Referee—Bacon of Amherst. Umpire—Needham. Goal umpires—Meican and Dole. Time—two 20-minute halves.

To date, the hockey team has won four and lost four games; having defeated Rensselaer Polytech 8-0, Columbia 5-0, West Point 7-1 and Massachusetts Institute Technology 2-0, and losing to Williams 2-0, Dartmouth 4-2, Princeton 3-2 and Yale 5-2. The game scheduled with Springfield Y. M. C. A. college for Jan. 13 was cancelled due to lack of ice and because of a full schedule, can not be played at any other time. However, the Springfield college will be played immediately after semester finals, on Jan. 30, probably at Springfield.

The first hard game in the second semester comes on Feb. 3 when the Aggie seven meets Harvard at the Boston Arena. Harvard has defeated M. I. T. and Princeton losing only to the fast Queen's college team of Canada. Last year's Mass. Aggie-Harvard game went to 10-minutes overtime before the University team could win a 4-3 victory. Dartmouth appears on the campus on the first Saturday of the second semester, Feb. 6. The game will be a fast one as the Massachusetts boys are bent on retrieving the 4-2 defeat administered to them by Dartmouth in the Arena.

Dartmouth has had a very successful season to date losing only to Ottawa university and defeating Massachusetts and Princeton, and appears to be a strong contender for the Intercollegiate championship.

A return game with M. I. T. in the Boston Arena is pending for either Feb. 20 or Feb. 27.

*87.—Charles H. Watson died last September at San Antonio, Tex.

RELAY TEAM STARTS WORK

(Continued from page 1)

each man will be two laps and help will be given by Coach Dickinson any afternoon between 3-30 and 4-30. Gym credits will be given and the standing of the individuals will be kept to determine possible candidates for the varsity squad. The schedule, which will begin Feb. 1, will be announced later.

In the first part of the interclass relay races held Saturday, the juniors won from the seniors and the sophomores defeated the freshmen. The junior team displayed the better form and ran the eight laps in two minutes 11 1-5 seconds, which was two seconds faster than the sophomore team.

In the first race, Bainbridge '18 got the start but fell on the first bank, giving Holt a substantial lead. Although Baker cut down the distance, the odds were too great and the sophomores were never headed. Sturtevant crossed the line with a lead of 15 feet over Mitchell, making the time of the winners 2 minutes, 13 2-5 seconds.

Johnson and Mostrom started the second race and were nearly even at the end of the two laps. Russell put the juniors well in the lead and they were never in danger. The time was 2 minutes, 11 1-5 seconds.

The teams were: 1915—Johnson, Clough, Smith, Bishop; 1916—Mostrom, Russell, Darling, Lindquist; 1917—Holt, Buchanan, Pratt, Sturtevant; 1918—Bainbridge, Baker, Babbitt, Mitchell.

The interclass relays will be held in the form of two "round robins," each team meeting every other team twice. The points won will count for the class championship race which will be held March 20 at the interclass meet. At this time, the last two races will be run. Next week on Jan. 25 the seniors will meet the sophomores while the juniors will run the freshmen.

For the first half of the tournament two laps will be run by each man, but on the second engagement between classes, three laps will be required of each participant.

FOOTBALL SCHEDULE

(Continued from page 1)

veloped into a steady linesman, will leave a vacancy in the line.

Next season, Darling and Palmer will be the only veterans in the backfield. On the line there will be Captain Curran and Plaisted for the tackles, Jordan and Perry for guards, and Grayson and Day for ends—all M. men.

The schedule follows:

Sept. 25. Dartmouth at Hanover
Oct. 2. Harvard at Stadium
Oct. 9. Colby on the Campus
Oct. 16. Holy Cross at Worcester
Oct. 23. Worcester P. I.
Oct. 30. Tufts at Medford
Nov. 6. Middlebury on the Campus
Nov. 13. Springfield Y. M. C. A. at Springfield.

SUNDAY CHAPEL

Bishop John W. Hamilton, who was the speaker in the Sunday chapel, gave a most interesting address on "War." In the course of his remarks he said:

"War is only a weapon; a rude one of a rude people in a rude age. It is the mode and measure of paganism, it never has settled anything; therefore it must be put away. Ever since the world began, classes have been set against masses. The things for which the world has fought may be classified under three heads; the stronger preying upon the weaker; the extension of territory, the balance of power. It has always been a case of every man for himself. Jesus was not of evolution, but of revolution. He came to set up a new nation where there should be no competition but co-operation. War is antiquated. China, the most antiquated nation of all, madly plunged into war with Japan and soon afterward she defied the whole habitable world. In spite of this she had more cause for aggravation than any other nation. The Russo-Japanese War mediated by the President of the United States, so that both nations were left in the same position that they were in before the war. War is merely a spectacular drama and the present war is as belated in its methods of adjustment as any war in history. The best possible definition of war is that it might make right; there is nothing Christian about that."

What is paganism? It is the natural expression of physical force. But it is not of the nature of physical force to settle difficulties of warring minds and hearts. They should not be settled between sword and sword, or between fist and fist, but between mind and heart. There never can be a last war for when there is more force, there will be more trouble. For the present war there can be no adjustment without overwhelming defeat. But wait—

"He maketh war to cease, he cutteth bow and spear asunder, and burneth the chariot in the fire. He that taketh the sword shall perish by the sword and My Father shall send a legion of angels against him." War is simply an appeal to the two incontestable standards of righteousness and truth. Both sides believe they are right, but there is more wrong on both sides than they will admit, and it is the difference in opinion that makes the difficulty. There is only one righteousness as there is only one truth and that is the only true settlement that is possible in history. That settlement, however, is not brought about by means of the charnel spirit or weapon.

*83.—Samuel M. Holman, secretary of the Attleboro chamber of commerce was one of the reception committee at a reception and dinner recently given by that body.

PROM FEBRUARY 12

Prom season opens this year Feb. 12. With the date less than a month away, it is well to go over the program of the events. The season opens Friday noon. Friday afternoon there will be a hockey game at Pratt rink with Boston college. At 4 o'clock the Musical Clubs give the annual prom concert in the chapel. The prom itself begins at 8 o'clock Friday night with a concert by the Philharmonic orchestra. Daunting will begin at 8-45. At midnight there will be an intermission for a light supper to be served in the dining hall. Dancing will be resumed at 1 o'clock and will continue until early morning. Saturday afternoon at 3 o'clock there will be an informal dance in the drill hall. It will last until 5-30. Saturday night the Roister Doisters will give their Prom production, "Her Husband's Wife" in the Amherst town hall. The town hall will be unusually well decorated as the committee has secured the assistance of the Floriculture Department which has consented to lend palms and other plants. Sunday noon the season closes, ending the biggest social function of the year.

The committee desires the co-operation of the whole college and is striving to make the prom the best that no flowers be worn on the floor. The preliminaries and invitations are now being sold by Hathaway, Room 12, South College. The tickets will be \$10 and will include the promenade and incidentals connected with it, and the informal dance Saturday afternoon. The Musical Club concert and the Dramatic performance are separate. The price of these tickets will be announced later.

Seniors, it is your last chance while members of the student body. Juniors, "Be there"; show your old-time class spirit. Sophomores, don't let the younger class get ahead of you. Freshmen, it is the first chance of your college career for a big time. Don't miss it. Alumni, here's a chance to remember former dances at the college and renew your acquaintances on the campus.

RIFLE TEAM

SHOWS GOOD FORM IN FIRST MATCH.

The first week of the rifle team season of matches ended last Saturday, the M. A. C. team running up the large total of 963 against the U. S. Naval Academy. As yet the outcome of the contest has not been made public, but in all probability the Maroon and White has come out the victor. The score was very good considering that it was the beginning of the season and that there are several new men to develop. This is the first year that the U. S. Naval Academy appears in Class A, its last year's performance elevating it to the present position. Last year, the

A. C. team scored 948 in its first match against Perdue university, and finished with an average of 968. As is seen by the present score, the Aggies are in good form, and should run up some excellent scores before the year is over. The U. S. Naval Academy finished the past season with an average of 933, and judging from her past performances, M. A. C. should be in the lead.

In this match C. M. Gunn was high man with the exceptional score of 196. Captain Lane was second man with a total of 193, while Macy, Hotis, R. M. Upton followed closely behind with a total of 192, 191 and 191 respectively. These five men are sure to approach the high records made by last year's team, as they are meeting with strong competition from the other men. All indications point to the fact that there will be a continual change of the first five men in each match, as the second team have been doing consistently good work throughout the season.

The teams are now completing the match with Washington State college which should prove rather easy for the M. A. C. men. The scores for the Navy shoot are:

	Standing	Prom	Total
Gunn	97	99	196
Lane	97	96	193
Macy	95	97	192
Hotis	92	99	191
Upton	92	99	191
Totals for first five			963
Parmenter	90	97	187
Aiken	90	99	189
Wetherbee	88	99	187
Haskell	87	100	187
Clapp	87	99	186
Totals for first ten			1901

RURAL DRAMA COMPETITION

(Continued from page 1)

body of the Massachusetts Agricultural college.

2. The play must be of consistent dramatic construction and must play a full evening or at least two hours. It shall consist of at least eight and not more than twenty characters.

3. The drama must treat of some rural problem and the solution of this problem must be brought about in the action of the play.

4. Rural life must be treated as it really is and all evidences of the burlesque must be omitted.

5. The committee of judges shall consist of one member of the English department, of one member of the department of Rural Social Science, and a representative of the Roister Doister Dramatic society.

6. The judges reserve the right to reject any or all of the plays submitted.

7. All desiring to compete for this prize are requested to hand in their names to the office of the President not later than the 20th of January.

8. The competition will close on the 20th of September and at that time the judges will meet to pass judgment on the merits of plays submitted.

CHRISTIAN ASSOCIATION

Thursday's meeting of the Christian Association was addressed by Rev. J. C. Wightman, of Hatfield, who gave a very interesting talk on his experience in mission work among the small hill towns of Hampshire county. He began with a good word for the Y. M. C. A. as an organization which can bring young men to a closer relationship with the best things of life. Mr. Wightman said that it was through a Y. M. C. A. worker in Belfast that he was first induced to change his life and follow the work he is now doing.

His work takes him to all the remotest towns of this district, yet wherever two people are together, God is with them. Particularly is this noticeable in times of trouble, when people feel the nearness of the Almighty and search themselves to find wherein they have sinned. Thus a country missionary is continually seeing the influence of God in his work. Inasmuch as some 200 country churches are not able to pay their way, Mr. Wightman works to bring the church to the people by holding meetings in tents, moving from one village to another week by week. Along with the religious meetings are often held farmer's days, when the farmers of the community can get together to talk over their various problems. This is the strongest evidence of the church aggressive, and there are many instances to prove that good results have come from such efforts.

Country churches are particularly slack in business methods, in fact, any other business run in such a slipshod way would soon fail entirely. Brains are needed in the work of the church just as any other business, and here is where the young college men in the rural community has his opportunity to do a service to the church which cannot be overestimated. The future of the church is an assured fact, for the church is at the heart of society. Any man who fails to recognize this fact, fails in making himself a man of the fullest usefulness in serving his community, for only through the church can the great social progress of the country be realized.

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ONCE more has the appeal for money and aid from the athletic field committee gone forth unto the undergraduate body and once more has it been met whole heartedly and honestly by the students. At the present time the actual figures are not at hand but it is certain that a generous response was given to this appeal to the undergraduates to build Alumni field. Interest is not wanting here at college in this matter and the vision of a completed and fully equipped athletic field, worthy of this college, is still the Mecca to which the undergraduates are striving. Aggie spirit is one that may not be blazoned forth in double leads on the advent of a big football game by metropolitan papers but it is a something that gives a sense of work well done to a conscientious Massachusetts man, and this support of the athletic field is but another illustration of that spirit.

DRAMATICS have received a stimulating start for this season and are on their way to make the best record yet accomplished at this college by the Roister Doisters. Further interest in this college activity will doubtless be brought about by the article printed elsewhere in the COLLEGIAN in regard to the rural drama. At first thought, perhaps, it may seem to many of the undergraduate body that that they have no ability in the direction of play writing. Such is not necessarily the case for, to use a trite expression, one can never tell until he tries. It has also been said, by a present day author of wide reputation, that every man fondly cherishes in his mind the idea that he can write a novel or a drama and in his heart he means to soon attempt it and make it a success. To the student body then it is a golden opportunity to "obey that impulse," win fame, fifty dollars and the plaudits of the multitude.

The effort made in this direction will aid the writer both in confidence

and use of English which are elements that are deficient in scope at this college due to lack of practice. But there is a larger field than this, such a drama has never been written at a college and it will be original in its treatment of the problem. There is an opportunity at the present time for a drama of this sort to become a vital question of the day. Let there be a whole hearted attempt at this drama writing for the opportunities that await the successful man well merit any amount of time, thought and effort that will be put into it.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

JANUARY 20.
1-10 P. M.—Assembly, Warren P. Landers, Boston.
JANUARY 22.
8-10 A. M.—Semester examinations begin.
JANUARY 23.
6-30 P. M.—Social Union. To be announced.
JANUARY 24.
9-15 A. M.—Sunday chapel, Rev. Fleming James, St. Paul's Church, Englewood, N. J.
JANUARY 30.
3-10 P. M.—Hockey—Springfield Y. M. C. A. at Springfield.
FEBRUARY 1.
1-10 P. M.—Second semester begins; regular schedule of classes.
FEBRUARY 2.
5-10 P. M.—Freshman class sing in chapel.
7-10 P. M.—Stockbridge club in South College.
7-30 P. M.—Glee club rehearsal in chapel.
7-30 P. M.—Landscape Art Club in Wilder Hall.
7-30 P. M.—Bible class at Dr. Chamberlain's.
FEBRUARY 3.
1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield.
8-15 P. M.—Hockey—Harvard at Boston Arena.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

May I have just a few lines in your excellent paper?

It is no doubt generally known that I have been relieved from duty at the College to take effect Jan. 31. Before leaving Massachusetts Agricultural college I want to say just a word to express my deep feeling of gratitude to the student body for their genuine loyalty to me in the work of my department as well as their kindness to me personally. Because of my crippled condition the work carried on in my department would have been hard for me except for the enthusiasm and hard work by the students themselves.

For nearly two years I have remained here, feeling that another would do much better work, to make

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In over nine years of service I do not think of a student for whom I have any but respect and the best of feeling and hope all will make themselves known to me if ever in the vicinity of my future home, for the latch string will be hanging out for one and all.

With best good wishes for you and all I am

Most sincerely yours,
GEORGE C. MARTIN,
Capt. U. S. Army, Retired.

ASSEMBLY

(Continued from page 1)

transmitting news. The telephone is now used most extensively. Wonderful inventions, however, are being made constantly, — inventions will come which will make this age seem crude compared with the world that will be. Modes of living, travel, education, and all, will be greatly changed.

Mr. Blair then told about the life of the newspaper reporter, and gave a sample program of an average day's work accomplished by a reporter. "No other life has such a quick succession of events as the life of one of these men," he said. Then followed a general discussion and condemnation of the present great use of slang terms in newspaper articles. The speaker gave some very apt and humorous examples.

The main subject of discussion was the so-called "Yellow Journalism." Mr. Blair in describing this said, "It is one of the five or six greatest hindrances to the progress of civilization. In the yellow journals one cannot tell where truth, if there is any at all, ends, and where lying commences. This evil played a very prominent part in the spring of 1913 in connection with the terrible floods in the Ohio Valley. It is also said that it had to do with the starting of hostilities in Europe in the present Great War."

"The purpose of this infernal and conscienceless yellow press of America is merely to sell more papers; — truth is not considered whatsoever. It is lying, and misrepresenting to the people, and it is a menace to the peace of empires."

In closing, Mr. Blair declared that the time will sometime come, and he wished that he might only live to see its coming, when these evils shall be done away with, and conditions such as never have existed before shall be found in the entire world.

'00.—Francis G. Stanley was re-elected to the Beverly school committee at the recent election.

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STOCKBRIDGE CLUB

At the weekly meeting of the Stockbridge club on Tuesday evening, Cande '15 and Taber '16 were the speakers. In discussing "Berkshire Hogs," Cande first told of their origin and general characteristics, after which he spoke of feeding and cholera, saying in part: "The best time to sell pork is when the hog weighs between 100 and 200 pounds. It is most necessary that the pigs should get an early start and they should be kept growing all the time. This necessitates keeping a close watch over them. As to cholera, the best cure is prevention. This may best be done by keeping the hogs clean and by keeping any new hog quarantined under close observation for a short time. Care should be taken to stay away from all infected herds and people should be kept out of the hog lot. Although the hogs may be inoculated this will render them immune for a short time only, while if they are vaccinated they will be immune for life. The latter method, however, may scatter the germs, and also the virus may be infected with the foot and mouth disease.

INTERCLASS BASKETBALL

After what proved to be two of the most exciting basketball games seen on the drill hall floor in a long time, the juniors and sophomores emerged victorious over their freshman and senior rivals. The score of the sophomore-senior game was 15 to 14 and that of the junior-freshman game 15 to 12.

While at times the very eagerness of the players threatened to cause the games to become rough, the team work of all the teams was very good. The seniors made a wonderful comeback after a bad defeat of the week before and the juniors more than lived up to expectations in defeating the fast freshman team. The playing

of individuals failed to stand out as did the team work of the respective fives but some spectacular shots by Pike, Hawley and Gasser featured. The defensive work of Little was exceptional and the playing of Grayson had much to do with the sophomore victory.

The series now stands with the sophomores in the lead with a clean slata of two wins while the freshman and juniors are tied with one won and one lost, the senior team bringing up in the rear with two losses and no victories.

The summary:

	Fd.G.	F.G.	P.
Mack, rg	1	0	2
Kelsey, lg	0	0	0
Hagleslein, c	1	0	2
Grayson, rf	2	4	3
Irving, lf	2	0	4
Total,			19

	Fd.G.	F.G.	P.
Smith, lf	0	0	0
Pike, rf	4	0	8
Dole, c	0	0	0
Frost, lg	2	2	6
Fitzgerald, rg	0	0	0
Total,			14

	Fd.G.	F.G.	P.
Darling, rg	3	0	6
Moses, lg	0	0	0
Perry, c	2	3	7
Little, rg	0	0	0
Hall, lf	1	0	2
Total,			15

	Fd.G.	F.G.	P.
Hawley, lf	1	1	3
Sedgewick, rf	0	0	0
Grayson, c	3	0	6
Gasser, lg	1	0	2
Miner, rg	0	1	1
Total,			12

Substitutions—Sedgewick for Grayson, Vickers for Sedgewick. Referee—Swaffield of Brown. Umpire—Hicks of M. A. C. Timer—Palmer '16. Scorer—Warren '17. Announcer—Gore.

DR. CANOE SPEAKS

At the weekly meeting of the Country Life club, Dr. Canoe gave an interesting talk on "Co-operation." In part, he said:

The organization of the small country towns is essential for efficiency in dealing with rural affairs. It is the small farms that are the units and as a majority of the farms are under 150 acres, the field is a large one. The lack of organization affects the units in buying and selling, but in efficiency, they are at their best in producing. Therefore, the farmer should produce in units and buy and sell in a combination or organization. In Massachusetts, there has been a building of community organization, which in turn will be united under a Federal head in the future, according to present plans. Thus, the farmer will more easily obtain protective legislation. The handling of farm productions should be a community job. Even though the small towns are dead, they are there wait-

ing for development and the field is extensive; and it is with the community that they look for aid.

The present day factor in community organization is the county adviser. Through him, co-operation should be made with the State college, the bureau of markets and the Bureau of Agriculture.

Thus we have the successive factors: first, the small farm or the

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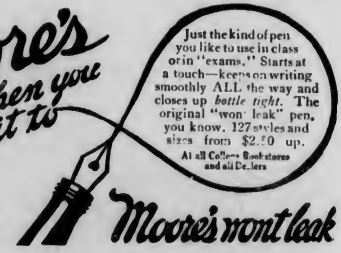
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All these practical points, and many more, are fully covered in our new book

"Potatoes: A Money Crop"

which will be sent free to every potato grower who requests a copy, and mentions this paper. This book is written by a man who himself has had years of experience as a potato grower, and who has made a careful study of the best methods of other growers. If you read this book you will keep it for future reference. It is a "worth while" publication.

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puck on a pretty shot.

Springfield woke up at this period of the game and Bunker eluded Buttrick a minute later, tallying the Physical Director's first goal. Talbot of Springfield scored a minute later on a lucky shot ending the scoring of the first period. Score, 4-2.

The only goal of the second period came as a result of lax defense on the Massachusetts side and was scored by Smith after two and a half minutes of play. The second half was slower than the first, with the puck see-sawing from one end of the rink to the other. The final score. Massachusetts 4, S. T. S. 3.

Line-up:

M. A. C.	S. T. S.
Wooley, lw	lw, Jenkins
Chisholm, c	c, Bunker
Johnson, r	r, Talbot
Fernald, rw	rw, Smith
Wildon (Sanderson) p p, Peterson (Capt.)	cp, Wilson
Archibald, capt. (cp)	g, Magill
Buttrick, g	

Referee:—Goodrich of Amherst College. Timers:—Curran and Hill of M. A. C. Goal judges:—Dole and Price of M. A. C. Time—1-20 min. 1-15 min. period. Penalties—Peterson of Springfield, 1 minute; Wooley of M. A. C., 1 minute. Goals—Wooley, Fernald, Chisholm 2, Bunker, Talbot, Smith. Attendance—300.

WEDNESDAY ASSEMBLY

Wednesday assembly on Jan. 20th was addressed by W. P. Landers of Boston representing the Massachusetts Total Abstinence Society. Taking for his subject "The Treatment of Alcoholism," he said in part:

"Our first duty is to save the manhood of the country. The vast sums of money spent every day for drink do immeasurable harm, as our state records show. The abuse of alcohol is the direct or indirect cause of the commitment of 67 per cent of the prisoners in penal institutions, while 96 per cent of the men in jails today are habitually intemperate. The fact that drink is the prime cause of poverty and many other social ills which affect our civic life makes it truly the 'great American menace.' What is needed most to combat the evils of alcohol is self-control. Any young man who feels the need of a stimulant when he is normally strong without it repudiates his own youth.

The great interest in the present war is because it is killing off the best blood of the nations. We must then wake up to the fact that we too are killing off some of the best of our youth through the abuse of alcohol. Unless we are able to see our condition we are simply mortgaging our future. These times make new demands for abstinence and self-control. Those in authority in Europe already recognize the important part played by alcohol. The Czar has forbidden the sale of vodka; the Kaiser says the side which drinks the least will win; Lord Kitchener orders his men to leave wine alone. All these men realize that the drinking soldier is more susceptible to disease and ex-

posure, and is less efficient in every way.

In business also the way of the drinker is harder every year. The great railroads and steel mills are forbidding their men to drink because it means fewer accidents. Connie Mack, the great baseball trainer, spends no time with recruits who drink, for he knows that they can never become efficient at the game. Not only baseball players, but all other really good athletes must abstain from the use of intoxicants.

In order to be of any help in the campaign against alcohol we must have compassion on the unfortunate, combined with the element of service. Many a man who is broken by drink needs only the help of some 'big brother' to bring him back to self-respect. This problem should appeal to us as citizens, whether of the cities or the country districts, for the drink problem touches the rural community as surely as the metropolitan center. Mary Antin has said that liberty is not won as long as any human being is liable to become the victim of drink. The only safety stop from drink is 'don't.' Total abstinence commends itself to us as the best policy for consistent citizenship."

AGRICULTURAL COMMITTEE VISITS COLLEGE

(Continued from page 1)

old cry used to be, Go West, but young men are not going west now. They find their greatest opportunities back on the old New England farms. It is up to the graduates of this college to go back to their home communities and set a good example to the people who have not had their advantages. The people of the small towns are realizing as never before the importance of the agricultural college in remodeling their community life and giving a new impetus to agriculture throughout the state. People who never make enemies are usually those who never do anything. In college is the time to learn to be a good loser, for it is the rubbing up against other men which makes for strength and manhood.

HARVARD HOCKEY GAME

(Continued from page 1)

Harvard is out to win the Aggie game, and will put her strongest lineup on the ice. Phillips—who starred in the Yale game—scoring three points, will be faster than ever, as he has almost recovered from an injury received in the Princeton game. The probable line-ups for Wednesday night will be:

HARVARD.	M. A. C.
Wanamaker, rw	rw, Fernald
Townsend, c	c, Chisholm
Phillips, r	r, Johnson
Curtis, lw	lw, Wooley
Cliffin, cp	cp, Archibald
Doty, p	p, Wildon
Wyle, g	g, Buttrick

The game is called for 8-15, at the Boston Arena.

THE WORK OF THE EXTENSION SERVICE

Outlined by Director Hurd Before the Agricultural Committee. Rapid Increase in Utility of the Department.

In his talk before the Legislative Committee on Agriculture Director Hurd outlined the work of the Extension Service, and said in part:—"As you go about the college in the next two days you will not see any evidence of the Extension Service. It is not represented by land, stock, barns, laboratories, orchards, or other visible equipment, but by the work of men in the field. The Extension Service of this college is the whole institution, every man in every department doing what he can to build up the rural life of the state. The growth of the work has been very rapid. Ten or fifteen years ago people interested in agriculture began to make so many calls on the teachers and research staff of the college that it became necessary to organize what is now the Extension Service. Twenty-two people besides clerical help are employed especially for this work, and practically every man connected with the institution takes some part in extension work during the year.

The short courses, for administrative purposes, are placed under the direction of the Extension Service, but the teaching is done by the regular departments in the college.

They are divided into the winter schools and the summer schools. Last winter in our Ten Weeks' Courses, Farmers' Week, Apple Packing school, School for Tree Wardens, Polish Farmers' Day, and the Conference for County Agricultural Agents and high school instructors in agriculture, 1934 people were registered. In the summer school of agriculture and country life, the school for rural social service, the boys' agricultural camps, the poultry convention, and the conference of rural community planning, there were 1130 enrolled, making a total of 3065 who registered in short courses at the college during the last year.

"The extension work proper, or that which is carried on away from the college, is of course by far the larger activity.

"We are conducting eighteen correspondence courses in agriculture and home economics in which there was a registration last year of 1084. There were 115 lectures given at fairs, 517 in our extension schools, and 1097 miscellaneous lectures, reaching a total attendance of 80,432 last year. Thirteen lecture courses were arranged by communities during the year, and in these 69 lectures were given.

"Our five-day extension schools, in which we sent a corps of three men and two women to a community for five days' systematic instruction, are probably the best pieces of extension

work that we do away from the college.

"We are doing a great deal to build up the dairy industry in the state. There are four dairy improvement associations under our direction with 1500 cows under test. Fourteen stock judging contests for boys, in which 232 competed, were held during the last year in connection with the agricultural fairs. By means of milk shows and other demonstration methods we are trying to give instruction which will help to promote the marketing of clean, safe milk.

"We are also giving large numbers of demonstrations of the pruning and spraying of orchard trees and the packing of fruit.

"We make educational exhibits at the principal fairs of the state, giving four to five practical lectures and demonstrations each day. We have organized and assisted in the management of corn, dairy, fruit, and poultry shows, clean milk campaigns, and other activities of a similar nature.

"One of our best and most far reaching pieces of work is the boys' and girls' club work, which last year was organized in 269 towns with a membership of 42,444. These clubs cover home and school garden, corn, potato, poultry, home economics, canning, and other lines. Substantial prizes are offered those who show the most ability in this work.

"Two hundred and forty-eight former students of our college are organized into what is known as the M. A. C. Improvement Association and have pledged themselves in a co-operative effort to grow better seed corn and better strains of potatoes for the state. Later on other lines of work will be taken up.

"We furnish traveling libraries to small towns. Last year 42 libraries applied and received the books for a period of from two to eight weeks' time each.

"In order to reach some of the towns which are remote from transportation facilities, for the past two years we have been operating a demonstration auto truck equipped with pruning tools, spraying apparatus, dairy testing machinery, books, pamphlets, etc., in charge of a competent instructor who has visited towns and individuals giving demonstrations of better agricultural practices. Last year the demonstrator conducted work in 79 towns, made 328 farm visits, and did a good deal of other work.

"Co-operative organizations for the purchase and sale of agricultural commodities have been organized in seven communities. Surveys to study the distribution of milk have been made in six towns and cities.

"Farm records, to show cost and profits in the various lines of farming and labor income, have been made on 450 farms. Forty-nine top dressings of grass plots and forty-two alfalfa plots have been placed in various sections of the state.

"Seventy-five towns have applied to us for aid in laying out commons, recreation and play grounds, church grounds, cemeteries, and parks. Such plans have been prepared for thirty towns in fifteen of which the construction has actually been begun to carry out the work.

"Everyone realizes how great the poultry industry is in this state, and yet we have met very few of the calls that have been made upon us for assistance in the construction of poultry houses, the breeding, feeding and management of poultry, incubation, brooding, and marketing of the products.

"During the year we published through the Extension Service sixty publications, the total number of copies amounting to 27,479.

"We began a little over a year ago to do extension work for women and it is proving to be one of the most important lines of work that we have ever attempted. We are giving instruction in cooking, sanitation, labor saving devices, and other lines of work.

"Hundreds of individual calls come every year, and something more than 20,000 letters have been sent out from the central office during the year. We reached directly through the Extension Service last year more than 300,000 people.

"I do not want to leave the impression with you that we are doing all of this work ourselves, for we are not. We have enlisted the interest and co-operation of the United States Department of Agriculture at Washington, which conducts whatever work it desires to carry on in this state through the college. We cooperate with the State Board of Education through the county schools of agriculture and the departments of agriculture in high schools. We are assisting in every way possible to organize and help direct the work of the county agricultural agents and farm bureaus. This work is developing rapidly. Up to two months ago Hampden county was the only county organized in this state. Now Hampshire, Franklin, Worcester, Plymouth, and Barnstable have all organized and engaged men. Essex, Suffolk, Middlesex and Norfolk are in process of organizing and will probably be fully organized within a month. This farm bureau and county agent work will probably do more for the productive side of farming than any other movement that has yet been started.

"We believe that it is just as possible to develop sane, systematic and dignified instruction for the people of the state as it is to do this in college class rooms. It is different kind of work: it requires men of special training and special temperament. In developing this extension work the college is trying to fulfill its duty as a state institution to the people of the state by trying to make itself a public service institution in its special field of work, and in doing this the college carries out to the letter the intent of the Morrill Land Grant Act of 1862 and of its two famous advocates Mr. Lincoln and Mr. Morrill,—the giving of a liberal and practical education to the industrial classes in the several pursuits of life."

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Vol. XXV. TUESDAY, FEB. 2. No. 17

WINTER carnivals of intercollegiate caliber are an innovation in this part of the country and the contest planned by the Dartmouth Outing Club to be held in the near future at Hanover is, therefore, especially worthy of note.

With practically the same facilities for enjoying the energetic winter sports of snow shoeing and ski jumping as are at present at Dartmouth, this college has evidenced no interest in them other than a sickly outdoor club that was formed several years ago but which has long been laid to rest. Now there is a chance to start along this line with some enthusiasm. These sports are healthful and enjoyable and it seems certain that if such a club was really organized the Physical Education Department would accept hours of work along this line in place of basketball.

Extracts from the letters received from Dartmouth read as follows: "We are particularly anxious to have a few men from Massachusetts here for the affair" and "The cordial wish for Dartmouth is that M. A. C. be represented." These quotations in themselves should have considerable force.

Cannot some one with a live interest in the matter coupled with some experience and knowledge of these two branches of sport organize such a club, and send two or three men to Hanover next week? It seems certain that there is abundant material in college in the line of these sports if an opportunity to show itself was but offered. If it is not considered advisable to send a team to this carnival and thus show that M. A. C. is alive and can take up any sport as well as her sister colleges, let us do the next best thing and organize a club that will in time produce men of intercollegiate ability.

'13.—Albert F. Edminster, 14 Park Terrace, Cowallis, Ore., taking "P. G." work in horticulture.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:
Dear Sir:

I noted recently with interest a communication from some Ex-man regarding the present system of final examinations in which he intimated that the system was responsible for much dishonesty employed by the students, and suggested a modification of the present plan of finals.

Since I have had any knowledge of affairs at M. A. C. there has been but two men "stuck out" because of mental incapacity or the rigor of examinations, and, furthermore, many of those habitually reported low in two or more subjects almost invariably confessed when cross questioned, that a little more diligent study might get them out of their "low estate." Attempted dishonesty, lack of application, ignorance of how to study or attempted combinations of 75 per cent. frivolity and 25 per cent. study, however, has ruined many a likely student and future citizen.

Many recent graduates have told me they considered the present system of final examinations very effective and also necessary to maintain any respectable standard of scholarship whatever. There is no great satisfaction in graduating from an institution where it is easy to "get by." Neither do the last 500 alumni want to pose as graduates of a college where requirements may be lessened in order to stamp out "cribbing" or dishonesty. And again as an institution supplied by the state of Massachusetts, M. A. C. cannot consistently continue to graduate men who have not completed work up to collegiate standards and have them go forth into this commonwealth and others as a sample of her product.

I was not a Phi Kappa Phi man nor even approached that exalted station, nor did I have much sympathy for the "greasy grinds" but I always felt and I know I voice the sentiments of many of the younger alumni, "that Aggie's requirements and standards of scholarship are none too severe for college men with any 'bones in their backs, or any genuine ideas of honest effort in their heads, or for men who desired to go out into the world equipped for any moderate degree of efficiency and achievement. Upon leaving college Ex-men or any other will not find requirements lessened to stop their dishonesty and they will find much less consideration shown them if they try any "cribbing" whether they count money for a livelihood or shovel fertilizer.

The expression of sentiment is made not because of any fears of the faculty's changing the requirements but because we hate to see such warped arguments appear in the COLLEGIAN as it goes around the state.

Sincerely,
1913 "Crab."

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UNDERGRADUATES RESPOND FOR ALUMNI FIELD

Once more the Athletic Field campaign reached a point where immediate financial assistance was necessary, and once more the student body, almost to a man, rose to the occasion, responding royally to the needs of the field. In all, a little over \$1000 was pledged by the undergraduates.

The students have clearly shown that they want the field both by moral and financial support. The Juniors sacrificed their annual banquet, one of the biggest affairs of their college life, in order to turn money over to the field, thus adding over \$100 to the fund. Other classes are also contemplating similar contributions. This wonderful spirit shown by the classes is only characteristic of the individual students themselves, who have "dug down" into their own pockets to make the field a complete reality. The students have shown that they can produce the 'goods' which, although not sufficient in itself to complete the field, will serve as an inspiration to the alumni to contribute generously for the biggest athletic boom the college has ever had.

At the last meeting of the Athletic field committee, there was a deficit of \$700 on last years construction. Furthermore, it was deemed necessary to build a fence around the graded field to protect it from indiscriminate use during the next summer. It will cost approximately \$2000 to completely enclose the field, but the money will be wisely spent when it is considered that it is being used for protection to everything that has been invested up to date on the land. At a recent mass meeting, Professor Hicks put the matter before the student body, and the four classes pledged on that date \$1000 to settle the deficit and to help fence in the field.

The classes pledged as follows:

No. pledged.	No. in class.	Total.	Class.
130	162	\$499.50	1918
93	130	\$104.00	1917
71	111	\$160.50	1916
64	101	\$139.50	1915

Since Jan. 1, \$151 has been paid in by the students, as well as \$107 from the Junior banquet. During the same time, the alumni have contributed \$350. This money together with the unpaid pledges will make the deficit on the fence about \$1000. The Athletic Field committee looks to the alumni to continue the pace set by the student body, and contribute enough to complete the fence. Without a doubt, the Aggie spirit and loyalty shown by the undergraduates will not be found wanting in the alumni.

The second series of the interclass relay races was run Wednesday afternoon, with the result that the seniors easily defeated the freshmen and the sophomores were victorious over the juniors.

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507, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529, 531, 533, 535, 537, 539, 541, 543, 545, 547, 549, 551, 553, 555, 557, 559, 561, 563, 565, 567, 569, 571, 573, 575, 577, 579, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 605, 607, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 653, 655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 675, 677, 679, 681, 683, 685, 687, 689, 691, 693, 695, 697, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 719, 721, 723, 725, 727, 729, 731, 733, 735, 737, 739, 741, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 771, 773, 775, 777, 779, 781, 783, 785, 787, 789, 791, 793, 795, 797, 799, 801, 803, 805, 807, 809, 811, 813, 815, 817, 819, 821, 823, 825, 827, 829, 831, 833, 835, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 877, 879, 881, 883, 885, 887, 889, 891, 893, 895, 897, 899, 901, 903, 905, 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2915, 2917, 2919, 2921, 2923, 2925, 2927, 2929, 2931, 2933, 2935, 2937, 2939, 2941, 2943, 2945, 2947, 2949, 2951, 2953, 2955, 2957, 2959, 2961, 2963, 2965, 2967, 2969, 2971, 2973, 2975, 2977, 2979, 2981, 2983, 2985, 2987, 2989, 2991, 2993, 2995, 2997, 2999, 3001, 3003, 3005, 3007, 3009, 3011, 3013, 3015, 3017, 3019, 3021, 3023, 3025, 3027, 3029, 3031, 3033, 3035, 3037, 3039, 3041, 3043, 3045, 3047, 3049, 3051, 3053, 3055, 3057, 3059, 3061, 3063, 3065, 3067, 3069, 3071, 3073, 3075, 3077, 3079, 3081, 3083, 3085, 3087, 3089, 3091, 3093, 3095, 3097, 3099, 3101, 3103, 3105, 3107, 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3127, 3129, 3131, 3133, 3135, 3137, 3139, 3141, 3143, 3145, 3147, 3149, 3151, 3153, 3155, 3157, 3159, 3161, 3163, 3165, 3167, 3169, 3171, 3173, 3175, 3177, 3179, 3181, 3183, 3185, 3187, 3189, 3191, 3193, 3195, 3197, 3199, 3201, 3203, 3205, 3207, 3209, 3211, 3213, 3215, 3217, 3219, 3221, 3223, 3225, 3227, 3229, 3231, 3233, 3235, 3237, 3239, 3241, 3243, 3245, 3247, 3249, 3251, 3253, 3255, 3257, 3259, 3261, 3263, 3265, 3267, 3269, 3271, 3273, 3275, 3277, 3279, 3281, 3283, 3285, 3287, 3289, 3291, 3293, 3295, 3297, 3299, 3301, 3303, 3305, 3307, 3309, 3311, 3313, 3315, 3317, 3319, 3321, 3323, 3325, 3327, 3329, 3331, 3333, 3335, 3337, 3339, 3341, 3343, 3345, 3347, 3349, 3351, 3353, 3355, 3357, 3359, 3361, 3363, 3365, 3367, 3369, 3371, 3373, 3375, 3377, 3379, 3381, 3383, 3385, 3387, 3389, 3391, 3393, 3395, 3397, 3399, 3401, 3403, 3405, 3407, 3409, 3411, 3413, 3415, 3417, 3419, 3421, 3423, 3425, 3427, 3429, 3431, 3433, 3435, 3437, 3439, 3441, 3443, 3445, 3447, 3449, 3451, 3453, 3455, 3457, 3459, 3461, 3463, 3465, 3467, 3469, 3471, 3473, 3475, 3477, 3479, 3481, 3483, 3485, 3487, 3489, 3491, 3493, 3495, 3497, 3499, 3501, 3503, 3505, 3507, 3509, 3511, 3513, 3515, 3517, 3519, 3521, 3523, 3525, 3527, 3529, 3531, 3533, 3535, 3537, 3539, 3541, 3543, 3545, 3547, 3549, 3551, 3553, 3555, 3557, 3559, 3561, 3563, 3565, 3567, 3569, 3571, 3573, 3575, 3577, 3579, 3581, 3583, 3585, 3587, 3589, 3591, 3593, 3595, 3597, 3599, 3601, 3603, 3605, 3607, 3609, 3611, 3613, 3615, 3617, 3619, 3621, 3623, 3625, 3627, 3629, 3631, 3633, 3635, 3637, 3639, 3641, 3643, 3645, 3647, 3649, 3651, 3653, 3655, 3657, 3659, 3661, 3663, 3665, 3667, 3669, 3671, 3673, 3675, 3677, 3679, 3681, 3683, 3685, 3687, 3689, 3691, 3693, 3695, 3697, 3699, 3701, 3703, 3705, 3707, 3709, 3711, 3713, 3715, 3717, 3719, 3721, 3723, 3725, 3727, 3729, 3731, 3733, 3735, 3737, 3739, 3741, 3743, 3745, 3747, 3749, 3751, 3753, 3755, 3757, 3759, 3761, 3763, 3765, 3767, 3769, 3771, 3773, 3775, 3777, 3779, 3781, 3783, 3785, 3787, 3789, 3791, 3793, 3795, 3797, 3799, 3801, 3803, 3805, 3807, 3809, 3811, 3813, 3815, 3817, 3819, 3821, 3823, 3825, 3827, 3829, 3831, 3833, 3835, 3837, 3839, 3841, 3843, 3845, 3847, 3849, 3851, 3853, 3855, 3857, 3859, 3861, 3863, 3865, 3867, 3869, 3871, 3873, 3875, 3877, 3879, 3881, 3883, 3885, 3887, 3889, 3891, 3893, 3895, 3897, 3899, 3901, 3903, 3905, 3907, 3909, 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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, February 9, 1915.

No. 18

MASSACHUSETTS ALUMNI MEET AT BOSTON BANQUET

One Hundred and Fifteen Aggie Men Hold Very Successful Reunion and Dinner.

Last Friday night, at the American house, Boston, the Alumni club of Massachusetts held their annual reunion and dinner, 115 Aggie men and guests being present.

The Springfield Republican says concerning the dinner: "In quality and appearance this dinner ranks right up in front among the college dinners of the season."

President Butterfield was the guest of honor and spoke in an optimistic tone of the prospects for the future of the college. He said that the legislature is to be asked this year for a total appropriation of \$1,200,000 or \$200,000 for six years, to cover buildings and improvements and pointed out the great opportunities and responsibilities of Aggie men at a time when such a vast amount of money is being expended in the improvement of agricultural education.

W. H. Bowker '71, of the trustees, was toastmaster in the absence of the president of the club, H. L. White '09. President James H. Hustis of the Boston & Maine railroad injected some little humor into his talk by proposing the establishment of buffet and observation car service from Boston to Amherst. President Hustis in behalf of the trustees of the B & M. asked for the support of all Aggie men in the work of reorganization of the road now under way. Elmer A. Stevens, ex-state-treasurer stated that we in New England have the history, the soil and the brains, but we suffer from too much legislation to be able to attain our best agricultural development.

Dr. David Snedden, state commissioner of education; Ex-Trustee Charles E. Ward; Prof. Samuel Rankin A. Hosmer, Charles A. Gleason, J. F. Gannon and George H. Hicks; also spoke briefly, and Professor Hicks of the college was given a warm welcome by the boys when he arose to make a brief report of the present condition of the Athletic Field. Professor Hicks pointed to the great sacrifices the student body was making in the interests of the field and every alumnus present must have felt the necessity of not

being asked back whenever they have given a performance of it they have been asked back whenever they have decided to put on another play of its merits. In Paterson, New Jersey, the critics were very favorably impressed with the merits of the acting and Andrews as "Irene Randolph" the hypochondriac was pronounced to be the best female impersonator that had ever appeared there in college or amateur dramatics. In Rockaway, an eminent theatrical man said that the work of Buckman '17 in the last act where he acquires a plain, old-fashioned drunk was the best he had ever seen by an amateur and he doubted if most professionals could handle such a delicate situation in such a way as not to make it appear vulgar. The work of Wilber '17 was especially commended. His

[Continued on page 2]

"HER HUSBAND'S WIFE" TO BE PROM PRODUCTION

Successful Presentations of Roister Doisters Play Promise Good Entertainment for Prom Guests.

The annual Prom production of the dramatic society will be given this Saturday evening, Feb. 13th, at 8 o'clock in the Amherst town hall. At this town the student body and faculty will have their first chance to see the Roister Doisters appear under their new organization. The society is to play "Her Husband's Wife" by A. E. Thomas, dramatic critic of the New York Sun. "Her Husband's Wife" is a novel, clever, witty, clean, and wholesome comedy that has to do with a young wife of hypochondriacal tendencies who believes she is going to die. She decides to pick out her husband's second wife and the complications start. The whole play is a satire on femininity and many new and novel ideas on this subject are very cleverly worked out by the author without stooping to the burlesque that is so common in a play of this type. Truly the following press notices speak for themselves: "Jammed full of laughter and sparkling with bright dialogue"—New York American. "One of the most entertaining American plays."—New York Sun. "Written with a grace, smartness, and wit usually associated with the higher ranges of the drama."—Boston Transcript.

That the Roister Doisters are fully competent in their production of such a play is well evidenced by the fact that in every case where they have been asked back whenever they have given a performance of it they have been asked back whenever they have decided to put on another play of its merits. In Paterson, New Jersey, the critics were very favorably impressed with the merits of the acting and Andrews as "Irene Randolph" the hypochondriac was pronounced to be the best female impersonator that had ever appeared there in college or amateur dramatics. In Rockaway, an eminent theatrical man said that the work of Buckman '17 in the last act where he acquires a plain, old-fashioned drunk was the best he had ever seen by an amateur and he doubted if most professionals could handle such a delicate situation in such a way as not to make it appear vulgar. The work of Wilber '17 was especially commended. His

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[Continued on page 3]

WASHINGTON ALUMNI HOLD TWELFTH REUNION BANQUET

Prominent Alumni Discuss Condition and Needs of College. Dr. Peters Represents the Faculty.

The twelfth annual banquet and reunion of the Massachusetts Agricultural College club of Washington, D. C. was held at the New Ebbitt hotel, Washington on Saturday evening Jan. 30. Aggie men from Pennsylvania, Maryland, Virginia and the District of Columbia rallied to renew old acquaintances, make new ones and boost for old Aggie, and the occasion was a most enjoyable one. Dr. C. A. Peters '97, professor of Inorganic Chemistry, representing President Butterfield, was the guest of the evening and aided in making the occasion a memorable one.

Dinner was served shortly after 6:30 to which 18 sat down and did full justice. It was well past 8:00 o'clock before the business of the club had been acted upon and Att'y H. S. Fairbanks '95 of Philadelphia, acting as toastmaster, introduced Dr. Peters. Dr. Peters gave a most interesting account of the affairs at college, noting especially some of the changes of the year, and general progress. He mentioned the plans for appropriations and buildings and described the student activities. Special interest was aroused by his remarks on the work of the Associate Alumni—that which has been accomplished and plans for the future and particularly the bringing about of a closer relationship. He was asked especially as to the progress on Alumni Field and the status of funds and much interest was developed in the undertaking, which it is felt so well deserves the support of the whole body of alumni.

Judge Robert W. Lyman, professor of Real Property at Dickerson College Law School, Carlisle, Pa. and a member of the first class to graduate, spoke of the work of some of the earlier members of the faculty. He spoke of the deep interest that Dean Mills took in the alumni and said that he justly gloried in the name Daddie, a name given by the students in response to the interest that he took in them. In speaking of the work of President Levi Stockbridge, Judge Lyman referred to him as "The best man God ever made." Dr. E. W. Allen '85 responded to

[Continued on page 2]

WORCESTER P. I. HOCKEY TEAM TO PLAY PROM GAME

Boston College Cancelled Original Engagement for Friday's Game Owing to Lack of Practice.

Several changes in the hockey schedule have taken place the past week. Due to lack of practise, Boston college cancelled their date to play M. A. C. on the campus on Friday afternoon, Feb. 12, the Prom game. The Worcester Polytech hockey team has been taken on for this game, and should prove an easy match for the Aggie team, though the Worcester seven is liable to put up a strong fight. The game will be played on the varsity rink at 2:00 p. m., weather conditions permitting.

It is to be regretted that the poor condition of the ice made it necessary to cancel the game with Dartmouth, scheduled on the campus for Feb. 6, and it is improbable that the two teams will be able to meet again the rest of the season.

The second game with Springfield Y. M. C. A. college, postponed from Jan. 20, will probably be played on Feb. 17 at Springfield, as the team needs a game about that time to keep them in trim for the Williams game on Feb. 22, the last game of the season.

THE RIFLE TEAM

By winning from Iowa State University with a score of 971 and shooting 965 against Washington State, the M. A. C. Rifle Team has reached third place in the ranks of Class A. In the second shoot of the season during the week of Jan. 21 the team lost 13 points to Washington. Following this, however, the team slumped in the match with Cornell shooting 963.

The results of the Iowa match were:

M. A. C. 971	Iowa 964
Individual record of the best five:	
Wetherbee,	195
Mack,	195
Hotis,	194
Parmenter,	194
Lane,	193

The standing of the first three teams of class A is:

Team.	Aggregate score.	Per cent.	Matches Won.	Lost.
Washington	2935	98	2	1
Michigan	2915	97	3	0
M. A. C.	2899	97	2	1

M. A. C. CLUB IN WASHINGTON

(Continued from page 1)

the toast, "M. A. C. Retrospect." The interest of all present was kindled by his account of our Alma Mater as she was during the early eighties and of the men who steered the college through the storms that were then brewing. The student body was then small in numbers as was the faculty but the college was rich in presidents four having filled that office from 1881 to 1885. In those days the appropriations were small, one of \$1000 dollars being as hard to obtain as is one hundred times that amount today. The equipment was limited and there were none of the agricultural departments as now organized. There were no textbooks of agriculture, and comparatively no agricultural literature as we look upon it today. Only one or two experiment stations had been organized and it was not until '83 that a small appropriation was provided for one at the college. The attitude toward agricultural education, especially on the part of the farmers, was very different from what it is now. The work of the experiment stations and the basis it has given for agricultural teaching and extension has been a great factor in the change. Now we have the greatest movement for teaching the farmers by word and by demonstration that any people have ever sanctioned. That viewed in the light of the past 30 years, imagination cannot picture what the next generation will bring forth for agriculture.

W. H. Beal of the U. S. Department of Agriculture, an honorary member of the club, responded to the toast, "Memoirs of Station Men and Work in the Eighties." He spoke of the four years in station work at Amherst, which he began in January, 1887 and of the dozen or more men with whom he was intimately associated in that work. The station had just been organized with Dr. Goessman as its head, to whom Mr. Beal referred as a man not only of the eighties but of all time, who had the power to inspire loyalty to scientific work, to scientific truth and whose rule was that the results obtained must be followed no matter where they led. These qualities account largely for the success attained by his men. The work of the station was pioneer work but it was also foundation work.

"Our Tribute to Dean Mills": This might well have been placed as first on the program for nearly every speaker referred with feeling to the great loss suffered in the death of Professor Mills. Dr. S. W. Fletcher '96 for several years director of the Virginia Experiment Station, was the first to be called upon. He spoke of Professor Mills as having had a greater influence over the college men of his day than any other man. He was struck with the great impartiality shown and the devotion

to duty in the class room. "We loved him and saw his greatness and the noble qualities that endeared him to every one. Long after what he taught us has been forgotten we shall remember him as the man." H. L. Knight '02, author of the college song, "Sons of Old Massachusetts," also spoke of Professor Mills' work and his noble qualities. He mentioned the emphasis that was placed upon scholarship as opposed to book learning, and his constant efforts to develop character as well as culture. Mr. Knight suggested that if a general purpose recitation building is ever erected it might well bear Professor Mills name.

A discussion of the "Four-Quarter System" was entered into by A. C. Monahan '00 of the U. S. Bureau of Education, E. W. Morse ex-'94 of the Bureau of Animal Industry and G. A. Billings '95 of the office of Farm Management.

Nearly every speaker of the evening expressed his high appreciation of the work of President Butterfield and the far sighted and able policies that he is inaugurating, which are placing the college in the very front rank. A letter of greeting and appreciation to the president was authorized and a vote of thanks extended to Dr. Peters. The club voted to make an organized effort to aid in raising subscriptions among its members for the Athletic field and a generous response is anticipated. It was decided to hold more frequent informal gatherings and a committee was appointed to take the matter in hand. It was decided to hold a meeting at the time the Association of Official Agricultural Chemists, of which an M. A. C. man is now president, are in session in November.

Letters of regret were received from President Daniel Willard ex-'82 of the Baltimore & Ohio railway, from Dr. C. H. Griffin '04, president of the club who moved during the year to Los Angeles, Cal., from R. W. Lamson '12, second vice-president of the club who was detained in Connecticut and from others. The officers elected for 1915 are: President, Robert W. Lyman '71; first vice-president, H. L. Knight '02; second vice-president, G. T. French '06; secretary-treasurer, W. A. Hooker '99; choragus, O. B. Briggs '09.

Those present were Dr. C. H. Peters '97, W. H. Beal (Honorary), Prof. R. W. Lyman '71, Dr. E. W. Allen '85, E. W. Morse ex-'94, Atty H. S. Fairbanks '95, G. A. Billings '95, Dr. S. W. Fletcher '96, M. H. Pingree '99, Dr. W. A. Hooker '99, A. C. Monahan '00, H. L. Knight '02, G. T. French '06, Carlton Bates '08, W. F. Turner '08, O. B. Briggs '09, R. J. Fiske '10, and J. E. Dudley ex-'11.

WILLIAM A. HOOKER, D. V. M., '99.
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INTERCLASS BASKETBALL

The basketball games of Friday evening proved to be the most interesting of the series thus far. The feature game of the evening was provided by the freshmen and sophomores, the former winning by the score of 13 to 12. The juniors were victorious over the seniors by the score of 27 to 15.

The freshman-sophomore game started out like a battle and it was well along in the first half before the first basket was caged. The game was closely contested and very fast to the finish. For the sophomores Grayson was the one bright light. His dribbling was of high order and his all around work shone out above that of his team mates. Irving played a clever game in the forward line.

The junior-senior game, while not as close as the other, was well fought. For the winners the work of Perry in the shooting line was of high class while Little warded off many attempts to score. For the seniors, Pike played his usual all around game.

The summary:

NINETEEN-SIXTEEN.			
	F.G.	F.G.	P.
Little, rb	1	0	2
Moses, lb	0	0	0
Perry, c	7	3	17
Darling, rf	3	0	6
Hall, lf	1	0	2
Total,	12	3	27

NINETEEN-FIFTEEN.			
	F.G.	F.G.	P.
Frost, lf	1	1	3
Pike, rf	3	0	6
Dole, c	1	0	2
Melican, lb	1	0	2
Fitzgerald, rb	1	0	2
Total,	7	1	15

NINETEEN-EIGHTEEN.			
	F.G.	F.G.	P.
Gasser, lb	0	0	0
Sedgewick, lb	0	0	0
F. Grayson, c	2	0	4
Hawley, rf	0	0	0
Vickers, lf	2	4	8
Pt. for foul			1
Total,	2	4	13

NINETEEN-SEVENTEEN.			
	F.G.	F.G.	P.
Irving, lf	1	0	2
Squires, rf	2	1	5
Hagglestein, c	0	1	1
E. Grayson, lb	2	0	4
Mack, rb	0	0	0
Total,	5	2	12

SOPHOMORE ELECTION

At a meeting held Wednesday afternoon the class of 1917 elected the following officers to serve during the second semester:

President, Emory E. Grayson of Milford; vice-president, Robert C. Westman of Roslindale; secretary, Dana O. Merrill of Pepperell; treasurer, J. Dickson Birchard of Springfield; class captain, Louis W. Ross of Arlington; sergeant at arms, Philip L. Smith of Kingston.

Miss Adaline L. Ferris of Ridgefield Park, N. J., was elected permanent class historian.

THE ROISTER DOISTERS

(Continued from page 1)

change and transformation from the character of a "sad and dowdy old maid" to the character of a regular "bird of paradise" is very cleverly done. The part of John Belken, the good natured uncle of the young wife is very well performed by Clark '16. This part was originally played in the New York production by Henry Miller and offers an especially good chance for a display of good acting. Richard Belken, who makes matters worse by falling in love with "Her Husband's Wife," is very capably impersonated by Selkregg '16, and his love making in the last act has made him easily the matinee idol on all the trips the society has made. Nora, the Irish maid of the Randolphs, is played by Patterson '15 with his usual display of fun and good nature.

All the work of coaching and producing the play has been done by the members of the society and no outside assistance has been used. Nearly all the work of coaching has been done by Nicholson '16 and special mention should be given to the exceptionally fine work that he has done. The gowns worn by the women are the work of a noted Fifth avenue modiste and are certainly well carried and shown off by the men. Much time and money has been spent in turning out a finished production in every way and the result has been, as the *Evening Mail* expresses it "A bright and breezy comedy which every one should see."

THE BOSTON BANQUET

(Continued from page 1)

only his co-operation and financial backing, but that of every other Aggie man.

Besides the above speakers, the guests included trustees Elmer D. Howe, Arthur G. Pollard, Frank Gerrett, Senator Charles A. Kimball, Rep. A. C. Dowse, Senate and House chairmen respectively of the Legislative committee on agriculture, also Professors Lockwood, McLean, Peters and Rees of the faculty.

The college quartet furnished special music and led the singing during the evening and this part of the program was acknowledged to be one of the features. "The River of Doubt" sung by Towne '15, with prominent mention of "Teddy" was especially appreciated.

The new officers for 1915-1916 are: President, H. C. Bliss '88 of Attleboro; secretary, P. W. Pickard '11; treasurer, Franklin W. Davis '89; directors, R. B. Mackintosh '86, G. B. Willard '92, H. W. Dana '93. The alumni members present included the following: '71—W. H. Bowker, L. B. Caswell, E. E. Thompson; '75—Dr. Madison Bunker, J. F. Winchester; '81—E. D. Howe; '82—N. N. Jones; '82—James S. Williams; '83—C. W. Minott, H. J. Wheeler;

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BANQUET OF CONNECTICUT VALLEY ALUMNI COMING

The annual banquet of the Connecticut Valley Association of M. A. C. Alumni will be held at the Highland Hotel Saturday evening, Feb. 20, at 6:00 p. m. The guests and speakers will be President Kenyon L. Butterfield, of M. A. C., Senator Arthur D. Norcross, '71, State Representative, John B. Hull, Jr., '91, and Dr. Eugene H. Lenhart '93. There will be music by the Musical Clubs of the college and a vaudeville entertainment from Poli's Palace Theatre. Song books will be provided for all. The committee promises something entirely different this year. You cannot afford to miss it. Let every alumnus make a special effort to be present. You will be repaid.

PAUL E. ALGER, Sec'y.

DR. BOWEN TO SPEAK

The Christian Association meetings of Feb. 11 and 18 are going to be turned over to H. M. Gore's normal class for training boys' club leaders. Dr. Bowen, the popular up-town physician, is to give practical talks and demonstrations on first aid to the injured work. First-aid is a subject with which every college man should acquaint himself. Dr. Bowen has given his talks before other societies, and a high recommendation of the value of the two addresses comes with him. As a physician, Dr. Bowen is known and liked by all of the students. Everyone in college is invited to attend the classes and give "Doc" a rousing welcome. Be at the chapel at 6:30 p. m. on Feb. 11 and 18.

THE MASSACHUSETTS COLLEGIAN

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Vol. XXV. TUESDAY, FEB. 9. No. 18

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

FEBRUARY 10.
1-10 P. M.—Assembly, Prof. E. L. Morgan, M. A. C.

FEBRUARY 11.
6-30 P. M.—Meeting of M. A. C. Catholic Club, South College.
6-45 P. M.—M. A. C. C. A. in chapel.
7-30 P. M.—Glee club rehearsal in chapel.

FEBRUARY 12.
2-00 P. M.—Hockey, Worcester P. I. at Amherst.
4-00 P. M.—Glee club concert, chapel.
8-30 P. M.—Junior Promenade, Drill hall.

FEBRUARY 13.
2-30 P. M.—Informal tea and dance, Drill hall.
8-00 P. M.—Roister Doister show, Amherst town hall.

FEBRUARY 14.
9-15 A. M.—Sunday chapel, Dr. Frederick Lynch. The Church Peace Union, New York City.

FEBRUARY 19.
5-00 P. M.—Sophomore class sing in chapel.
7-00 P. M.—Stockbridge club in South College.
7-30 P. M.—Glee Club rehearsal in chapel.
7-30 P. M.—Bible class at Dr. Chamberlain's.

FEBRUARY 17.
1-10 P. M.—Assembly, Prof. Frank R. Updyke, Dartmouth college.

STOCKBRIDGE CLUB

At the regular meeting of the Stockbridge Club on Thursday evening, officers for the ensuing semester were elected as follows: President, Kennedy '15; secretary, Cande '15; treasurer, Moses '16. It was brought out that any man in order to be eligible for any of the various judging teams must be a member in good standing of the Stockbridge Club. The entertainment committee announced that Gunn '16 would speak on "The possibilities of raising Draft Horses in New England" at the next meeting.

CAMPUS NOTES

A prom game with Worcester Polytechnic Institute has been arranged by Manager Draper for Friday afternoon of this week.

The annual Sophomore-Freshman hockey game which was to have been played Saturday afternoon was postponed until a later date on account of poor ice conditions.

At a recent meeting of the Roister Doister Dramatic society, the resignation of Gladstone Cale as president of the society was read and accepted. Maurice J. Clough was elected as president after having resigned his position as vice-president and Sidney Masse was elected as vice-president in his place.

At a recent meeting of the class of 1916 the following officers were elected: President, Charles W. Moses of Ticonderoga, N. Y.; vice-president, George B. Palmer of Brookline; secretary, Benjamin C. L. Sander of Cambridge; treasurer, Dean A. Ricker of Worcester; captain, William S. Coley of Wilton, Conn.; sergeant-at-arms, Perley B. Jordan of Topsfield.

Recently it has been rumored that President Butterfield has received an offer to serve as president of the Michigan Agricultural College. However, this report lacks confirmation.

In regard to the matter President Butterfield said:

"I have not yet received an official call to Michigan 'Aggie'. Last summer President Snyder of Michigan tendered his resignation to the board of trustees to take effect this coming summer. Since then, a commission has been appointed to find a new president, but I have received no communication from this committee.

"However, the report of my offer probably originated from the fact that my name has been discussed as a possible choice for the position by the Michigan press and by some of the older alumni. If I should receive a call from my Alma Mater, I would give the matter due consideration, but as yet, I have framed no reply."

FRESHMEN LOSE TO MONSON

Showing the effects of the hard game on the evening before, the Freshmen lost to Monson 68-15 Saturday night. For the first few minutes the game was close but after that 1918 slowed down and Monson presented some fast team work. McCarthy and Inglehart both of whom are contemplating entering M. A. C. played well for Monson while Grayson and Vickers played well for 1918.

MONSON.
M. A. C.
Wenzel Cushman, lf, rg, Gasser
McCarthy, lf, lg, Hawley
Inglehart, c, c, Grayson
Martin, Squire, lf, rf, Vickers
Leahy, rg, lf, Minor, Gillette
Score—Monson 68, M. A. C. 15.
Goals from floor—McCarthy 10, Inglehart 8, Martin 7, Wenzel 4, Cushman 2, Squire, Grayson 4, Vickers 3. Goals from fouls—Wenzel 4, Vickers. Referee—Fuller. Timer—Faulkner. Time—20-minute halves. Attendance, 300.

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SUNDAY CHAPEL

Rev. Fleming James of St. Paul's church, Englewood, N. J., preached the Sunday morning service this week taking for his text: "Then was Jesus led up through the wilderness to be tempted by the Devil." In substance he said:

That Jesus was tempted is one of the greatest things in his life. It was a great thing for men do not often reveal their temptations as he did. Temptations are not often written in biographies but in this man's, no one can escape seeing it. A great temptation of a man is at once a test of his own greatness now, and a call to be yet more great. He must have some sublimity of soul or he would not be tempted. A man must have clearly in mind what is right and what is wrong. You are always alone in temptation, but when it comes face it with cheerfulness and fight not with weakness. God is with all men in temptation. Men who have never grappled with great temptations are small souled. "Blessed is the man who endureth temptation" it is written. Through it man acquires character and much else. God will, with each temptation, provide a way out, but not of escape. Man will occupy a place after it that he did not before. When temptation comes rejoice that you have been tempted; God brought you to it and will bring you out of it. We are now passing through a time of temptation and test in this country. We shall see whether we believe in religion or the sword. The nation is facing the temptation of the wilderness. Oh! may we decide it right, not only decide it right but go forward.

WEDNESDAY ASSEMBLY

In an interesting address at Wednesday assembly on Feb. 3, Dr. Snedden, the State Commissioner of Education, set forth the opportunities for agricultural college graduates in teaching in secondary schools of agriculture. He said in part:

"It is our business to predict as accurately as possible what the country will be ten or twenty years from now, and to provide for the changed conditions. We are practically certain that this country will be self-sufficing agriculturally and that the people will have learned how to secure the maximum results with the minimum of labor. Within the next five or ten years 1,000,000 boys in the United States who are now between the ages of 14 and 18 will have started in on farming as a life-work, at least a thousand of them in this state of Massachusetts. Their chances for success depend largely on the amount of scientific knowledge they have acquired. Present agricultural practice is dependent almost entirely on imitation of those who have gone before. To supplement this knowledge, the state is beginning to establish a large number of

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temple and when his own townsmen were about to throw him over a precipice, he walked through the midst of them. As he was physically as well as morally rugged, he may be called the 'high water mark of manhood.' It was this kind of a man that the disciples went out from, from whom they got great spiritual power. In order to put Christianity into action, a man must be willing to stand alone, not follow the line of least resistance; thus it is the most manly men and those with the greatest amount of stamina who do this.

NINETEEN-FOURTEEN NOTES

Warren Baker, salesman for Bowker Co., now travelling in Florida; address, 1011 Fidelity Building, Baltimore, Md.

"Newt" Dearing is a side partner of "Bake's" and has the same address.

Harold Black, landscape gardener, with Moon Nursery Co., Morrisville, Pa.

"Jeff" Calvert, 25 Lewis St., New London, Conn.

"Mac" Campbell, farmer, Still River.

"Ned" Christie, teacher, in New Milford, Conn.

Frank Clegg, farm superintendent, Westfield State Sanatorium, Westfield.

"Chick" Davies, retired until spring comes; Peabody.

Ned Edwards leaves the ranks of we bachelors soon. All "fourteeners" wish you the best of luck "Ned."

Harold Eldridge, salesman, 58 Pleasant St., Worcester.

Ralph E. Handy, farmer, Catamnet.

"Rod Harris, farmer, Wethersfield, Conn.

"Ed" Hazen, salesman, 68 Essex St., Boston.

"Jack" Hutchinson, "financier" in grocery business, 330 Massachusetts Ave., Arlington. "Jack" is also a member of the B. A. A. hockey team.

E. M. Ingham, just left for Atascadero, Cal., to visit Panama Exposition.

L. H. Jacobs, graduate student at Harvard university, 36 Quincy St., Cambridge.

"Dett" Jones, bugologist, 245 Porter St., Melrose. Also playing hockey with the B. A. A. team.

F. G. Merkle, graduate student, M. A. C.

"Lex" Needham, "landscaper", 1619 North St., Springfield.

Tell Nicolet, graduate student, Harvard university.

"Swede" Nissen, with W. G. Kilbourr, South Lancaster, buttermaker.

R. Payne, Ass't. to Farm Director, State Farm.

"Jawn" Pellett, high school principal, Cape Elizabeth, Me.

C. H. Peters, teacher, 337 Summit St., Kent, Ohio.

P. O. Peterson, farmer, Concord.

"Jo" Sherman, horticulturist, Alumni House, New Brunswick, N. J.

Miss "Jo" Stranger, teacher.

Keene Normal school, Keene, N. H.

A. S. Thurston, graduate student, M. A. C.

A. L. Tower, teacher, Contooscook, N. H.

R. P. Walker, fruit farmer, West Brighton.

A. G. Weigel, graduate student, M. A. C.

'95.—At the twenty-seventh annual meeting of the American Association of Economic Entomologists Professor R. A. Cooley of Bozeman, Montana was elected first vice-president; A. F. Burgess was continued as secretary.

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How much fertilizer would you use to grow 300 bushels of potatoes per acre? How would you apply it?

Are you sure that your seed potatoes are true to name and true to type?

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, February 16, 1915.

No. 19

MANY VISITORS EXPECTED AT ANNUAL ALUMNI DAY

Preparations Completed for Largest Reunion Ever Held at the College. Final Plans Announced.

The day set apart for Alumni Day, March 6, is but a few weeks away. How many are planning to come? Are all of the plans understood?

In answer to the first question, it is hoped that there will be a good attendance. The students are looking forward to entertaining a good showing of the alumni. Hardly a week passes but the COLLEGIAN tells of an alumni banquet held somewhere. Such affairs are from the college, and the alumni do not seem very close to the student body. A gathering of the older classmates at the college is much needed, at least once or twice a year, to bring about a closer union. The student body, too, is anxious to display the college as it stands today, together with the activities which are going on. No alumnus should feel that he would not be welcome. Let not the non-fraternity men stay away just because the fraternities are making an especial effort to get their own men back. Every alumnus is included in this invitation.

The program is as follows: on Friday night, March 5, all of the fraternities are to hold their initiation banquets. Every fraternity man is urged to be present at his banquet. But a fraternity is not the real tie that binds a man to the college, and it is the call of the College for March 6 that should be heard the clearest. It will be a red letter day. The forenoon will be spent in inspecting the buildings. The alumni will be expected to register in the Social Union room and here they will be provided with guides who will show them over the campus, all of the buildings being open to inspection. At two o'clock a number of races will be run on the out-door track. From three o'clock until five the first inter-class basketball game will be the attraction in the drill hall. From 7:30 until 7:30 p. m. a supper will be served in the dining hall. A number of the alumni will be called on for impromptu speeches at that time. From 7:45 until 9:00 an entertainment will be held in the chapel. The song and mandolin clubs will render some of their best selections and the

(Continued on page 5)

EUROPEAN CONDITIONS THE SUBJECT OF SUNDAY TALK

Rev. Frederick Lynch Preaches on National Character as a National Defense.

Rev. Frederick Lynch of the church peace union of New York city preached the Sunday sermon with a text in keeping with the one hundredth anniversary of the signing of the Treaty of Ghent, and of the keeping of that treaty for one hundred years by the United States and England. In regard to present conditions in Europe, Dr. Lynch said in substance:

Civilization based wholly on force will sometime topple over. Force cannot hold it up for it is too great. Europe has been building up her civilization on force for years, it has fallen. The greatest world power today is the United States, not England with her vast navy, not Germany with her vast armies. The United States has made Japan, it is the United States that China has copied; force is not necessary to be a world power. We have no army or navy that can be compared with Germany's or England's.

All along the border line between France and Germany are forts, guns, soldiers on both sides. It has been so for fifty years. Compare this with the line between Canada and the United States where on both sides are fields of waving grain, little cities, happy homes. I say if you line this with forts, guns, ships, soldiers, there will be war within twenty-five years. The present war is teaching us that the great defense of a nation is character.

(Continued on page 5)

RELAY TEAM

Friday afternoon the relay team starts for Hartford to compete with Bowdoin in a mile relay race to be held at the Amory meet that night. Bowdoin has won the championship of the Maine colleges and will prove a difficult opponent. February 6th the Maine team finished in almost the same time as the Aggie quartet, being a scant second faster.

Next Saturday night the team meets Rhode Island State at the Amory games in Providence. Last year M. A. C. won a good race from the Rhode Island men and should repeat the performance this year, since the college is represented by a more evenly balanced team than last year.

EVANGELICAL CAMPAIGN TO BE HELD AT AGGIE

Mr. Charles D. Hurrey is to Direct a New Movement Under Auspices of the Y. M. C. A.

It has always been a matter of pride with the students of M. A. C. that the college is in no respect second to any other college, except in the matter of size. There is one branch, however, in which M. A. C. is behind other colleges, and that is in its Christian Association. The students have never attained the right attitude toward that organization, and do not realize in what a great division of intercollegiate activity M. A. C. is lacking. For instance, the college has never been half represented at the annual Northfield conference where gathers several hundred of the best students in New England.

During the last few years a great, new movement has been growing, that of evangelistic campaigns amongst the students of American colleges. Last week at Pennsylvania State college, Dr. John R. Mott conducted a four days conference. The house was packed at each meeting, and over six hundred students of that one college decided to measure their lives up along side of that of Jesus Christ. Over one hundred and fifty visitors were there from other colleges to see how the campaign was conducted and similar campaigns are to be run all over the United States. Several men of M. A. C. had their eye on that campaign and a similar one is to be held here from March 11 to March 14. The purpose of it will be manifold: to study and solve the moral problems now in existence here; to confer on the subject of the life-work of the students; to present Christ to the men in the true, manly fashion; and to inform the students of what other colleges are doing in the lines of Christian service. This campaign is not going to be held solely by the Christian Association. All of the prominent and enterprising men in college are invited to enlist in the work, and already a great many have entered the movement.

A number of specialists on student problems will be here for the four days. The leader of the enterprise is to be Charles D. Hurrey, a man such as is seldom possible to obtain. He feels sure that he can spare M. A. C. a few days on his business schedule.

(Continued on page 5)

1916 PROMENADE ATTENDED BY FORTY-TWO COUPLES

Concert, Dances and Dramatics Contributed to Entertainment of the Prom Week Guests.

Excellent music, artistic decorations, favorable weather, and a large attendance all combined to make the annual Junior Promenade, given in the Drill Hall Friday evening, a successful and delightful affair in every way.

Every one was especially pleased with the high quality music provided by the well-known Philharmonic Orchestra of Springfield, consisting of ten pieces. A new feature was the absence of either cornet or trombone in the orchestra, most of the pieces being string instruments. This caused the music in each of the 28 dances to be noticeably soft and mellow, and in perfect harmony with the decorations, which represented a woodland scene.

Small cedar trees, juniper branches, mountain laurel, and southern smilax were used together at the sides and ends of the hall, and with the white streamers overhead completely covering the ceiling, made a most attractive color scheme. The hall was lighted by a large chandelier in the center, wound with smilax, and by a row of lights along each side. The seal of the class of 1916 was illuminated at the south end of the hall, and the college seal was likewise arrayed at the opposite end.

The orchestra was at the center of the west side, surrounded by evergreens and rustic fences of birch. Chairs and tables were arranged at the north end for the patronesses. Dancing lasted until four o'clock, with an intermission at midnight during which an excellent supper was served in Draper Hall.

Much credit is due the committee for the able manner in which the 1916 promenade was conducted. The members of the committee were: Frank J. Scheufele, South Natick, chairman; Charles E. Hathaway, Jr., Somerset; William S. Coley, Wilton, Conn.; Nelson U. Blaupied, Framingham; Charles W. Moses, Ticonderoga, N. Y.; Benjamin A. Gilmore, Amherst; and Herbert W. Bishop of Doyleston, Pa., with two members of the faculty, Professor McLean and Professor Robbins.

The patronesses were: Mrs. Butterfield, Mrs. MacKimmie, Mrs.

Osmun, Mrs. McLean, Mrs. Robbins, Mrs. Machner and Mrs. Story, and the patrons President Butterfield, Mr. Mackinnie, Mr. Osmun, Mr. McLean, Mr. Robbins and Mr. Story. Mrs. Barnes was the house chaperon at Beta Kappa Phi; Mr. and Mrs. Stevenson at Alpha Sigma Phi; and Mrs. Parker at Phi Sigma Kappa.

Those attending were:

1915—Richard Sears and Miss Louise Garret of Fort Garret, Ky.; Edwin Towne and Miss Margaret Warren of Waltham; Samuel Moerger and Miss Alberti of Dorchester; Raymond McKeelue and Miss Lynn of Boston; Gerald Perry and Miss Sylvia Perry of Amherst; Fred Hyde and Miss Ruth Horne of Manchester, N. H.; Frank Buell and Miss Florence Sackett of Westfield; Arthur Johnson and Miss Wickford of New York city; Harry White and Miss Irma White of Paterson, N. J.; Paul Hildreth and Miss Mabel Rand of Buffalo, N. Y.; Maurice Clough and Miss Alice Stimson of Philadelphia, Pa.

1916—Charles Moses and Miss Margaret Smith of Northampton; William Coley and Miss Hitchcock of Norwalk, Conn.; Louis Rowe and Miss Louise Strassburg of Richmond Hill, N. Y.; Gilbert Rich and Miss Hazel Clark of Rockland; Nelson Blaupied and Miss Emily Haywood of South Easton; William Harris and Miss Margaret Harris of Deerfield; Perley Jordan and Miss Marion Carter of Topsfield; Harold Whitney and Miss Dorothy B. Jenkins of Mt. Vernon, N. Y.; Edgar Perry and Miss Morse of Mays Landing, N. J.; Edwin Selgregg and Gladys S. Ottaway of Erie, Pa.; Clinton Goodwin and Miss Annah I. Hutchinson of Beverly; Kenneth Laird and Miss Myra C. Lacey of Brockton; Charles Fernald and Miss Ruth Fernald of Amherst; Lester Fielding and Miss Hazel Booth at Mahlen; Benjamin Gilmore and Miss Caroline Gilmore of Acushnet; Tyler Rogers and Miss Frances Williston of Holyoke; Philip Plaisted and Miss Plaisted of Arlington; Charles E. Hathaway and Miss Emmahelen of Hartford; Herbert Bishop and Miss Antoinette Clapp of Newton; Frank Schenfele and Miss Stacey of Arlington.

1917—Charles Wilbur and Miss Eleanor Coley of Wilton, Conn.; William Saville and Miss Dorothy Putnam of Newton; Elliot Henderson and Miss Henderson of Hingham; Edward Hill and Miss Katharine Fessenden of Rutherford, N. J.

1918—Louis Van Alstyne and Miss Mildred Smith of Brooklyn, N. Y.; Roger Weeks and Miss Ellen Steele of Caloria, Md.; Philip Kirkham and Miss Alice de Lisle of Riverside, Conn. Others attending were Mr. and Mrs. Stevenson of Amherst, Mr. Ballinger, Harold Willard and Miss Defoe Holmes, Myron Aloe and Miss Constance Bridges of Cambridge.

MUSICAL CLUBS

The combined musical clubs made their initial appearance of the year in Amherst on Friday afternoon in the chapel. As the Prom season had just opened, a large and highly appreciative audience was present, the girls lending a festive air to the occasion. A large and varied program was offered, each number being rendered so effectively that many encores were demanded. The hit of the afternoon proved to be "The River of Doubt" which was composed by Anderson '16 the manager of the clubs.

The concert opened with two of the college songs "Fight on to Victory" and "Dear Old Massachusetts" by the glee club. Following this the quartet, composed of Swan '16, Towne '15, Worthley '18 and Hildreth '15, sang a humorous little song entitled "Katy Did." Then came "Swing Along" by the glee club and "The Evolution Rag" by the mandolin club. Part one was brought to a close by the glee club singing Koellner's "Serenade."

During the intermission, the Colonial Orchestra played several popular songs with all their accustomed vivacity. In part two, the glee club began with "Little Jack Horner," and the mandolin club followed with "La Spagnole." Wolfson '18 then gave a very clever monologue, "Danny Lewis at the Bat," to the great amusement of the audience. After the "Hong Kong Romance" by the glee club, the famous double quartet sang the "River of Doubt" and responded to the great applause with "I want to Linger." All present then joined in singing the college song, bringing the concert to a close.

As this was the first appearance of the clubs in Amherst, it gave the students a chance to see the wonderful improvement that has been made this year. Each number on the program was perfect in itself and showed that we are quite capable of keeping up with other colleges in this important activity.

DRAMATICS

The annual Prom production of the Roister Doisters was given in the town hall on Saturday evening. As it was the first performance in Amherst of "Her Husband's Wife," every seat in the house was taken. The play, which has received the highest praise wherever presented, lived up to and even exceeded the expectations of the large audience and everyone pronounced it the greatest success from all points of view.

The hit of the evening was scored by Buckman in the character of Stuart Randolph and most especially for his wonderful impersonation of a poor husband who has drowned his sorrows in drink in the third act. For the latter he received round after round of applause and it was justly deserved for his delicate handling of such a scene.

Andrews, also, showed that he justly merits the distinction of being one of the finest impersonators in college dramas for his wonderful work in handling the character of Irene Randolph, the poor afflicted wife, and the grand success of the show rests to no small extent upon his shoulders.

Although Andrews and Buckman stood out as the stars of the show, the work of the other actors was most highly commendable and all worked together in producing one of the finest representations that has ever been put out by the Roister Doisters.

Music was furnished by the Colonial Orchestra and after the performance all joined in singing the college song.

The cast: Stuart Randolph, Buckman '17; Richard Belden, Selkregg '16; John Belden, Clark '16; Irene Randolph, Andrews '16; Emily Ladew, Wilber '17; Nora, Patterson '15.

Time—Present.

Place—Saratoga.

Act I—1-30 P. M.

Act II—5-30 P. M. three days later.

Act III—7-00 P. M. same day.

All three acts take place in the living-room in a suite in the United States hotel during the racing season at the Spa.

HURREY CAMPAIGN

(Continued from page 1)

Mr. Hurrey graduated from the University of Michigan in 1900. As an undergraduate, he took an active interest in the Christian Association and in oratory and debating. He is a member of the Sigma Chi fraternity. Having served two years as General Secretary of the Association at



CHARLES D. HURREY.

the State University of Indiana, he became State Student Secretary of Michigan, and later International Student Secretary for the West, with office in Chicago. During three years he visited practically all of the leading colleges and universities from Ohio to the Pacific coast, and had charge of the Lake Geneva Student Conference.

In 1907 he was a delegate to the World's Student Christian Federation Conference in Tokyo, and spent five months visiting the leading student centers of Japan, China, Korea and the Philippines. In the winter of

1907 and 1908 he spent five months in Europe, visiting the student centers of England, Scotland, France, Switzerland and Italy, and spent about three months in Spain and Portugal, before going to South America. For nearly three years he represented the International Young Men's Christian Association work as Traveling Secretary for all of South America, and came into intimate contact with Latin-American student life.

In the spring of 1911 he became National Executive Secretary of the North American Student Y. M. C. A. He has spoken to student audiences in many nations and understands the problems of college and university men. No man is better fitted to confer with and to advise the men of all of the classes at M. A. C.

The men who are expected to work in association with Mr. Hurrey are Edward Hearne of Boston, "Dick" Edwards, a great Y. M. C. A. leader and brother of "Big Bill" Edwards of New York city; D. C. Drew, the state county work secretary; C. P. Shedd, the state student secretary; and H. M. Howard, a prominent agricultural missionary.

By watching the bulletin boards around campus more news of this interesting event will soon be obtainable. The co-operation of the student body and of all alumni who are interested is invited and desired.

DR. BOWEN TALKS

In place of the regular Y. M. C. A. meeting Thursday night, Dr. Bowen of Amherst gave an interesting talk on "First Aid to the Injured." He illustrated his points by reference to various charts, explaining the location of the commonest fractures. After giving an explanation of the first treatment of a great many kinds of injuries, he gave a demonstration of the different types of bandaging. Plaisted '16 taking the part of the patient. This talk was under the auspices of the boy's club training class and will be followed by another on Thursday, the 17th.

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CAPTAIN GEORGE C. MARTIN PRESENTED WITH LOVING CUP BY STUDENTS

In Recognition of Eleven Years of Continued Service in the
Military Department of the College.

Friday morning in chapel the student body took formal notice of the resignation and departure of Captain George C. Martin, and presented him with a handsome silver loving cup. The presentation was made by Towne, president of the Senate.

Captain Martin resigned his position as commandant of the military department on the first of this month, after eleven years of service. Appointed to the position in 1904 Captain Martin served with such ability and efficiency that his reappointment was desired by the college. Contrary to custom, the reappointment was secured and the Captain served his second term of four years. He was then relieved from service but as the man whom the Captain desired as his successor was not free to accept the position, Captain Martin continued with his work, and eventually received an order from the government to serve until relieved by the

number of companies drilling has steadily increased, the work done by the men has been advancing continually in efficiency and scope. The system of competitive drills of companies for the honor of prize company and of individuals for promotion, the change from the dress uniform of blue to the serviceable khaki, the compulsory qualification on the rifle range and the constantly increasing amount of practical field work are all examples of the innovations that have gone to strengthen the standing of the military department under the administration of Captain Martin. The development of a college rifle team and the prestige that the team has is one of the noteworthy benefits that the Captain has left. By his personal interest and constant support both morally and financially he aided in developing a team that has won more championships than all the other teams com-



CAPTAIN GEORGE C. MARTIN, U. S. A. (Retired).

man of his choice—the present commandant, Lieutenant Fleet. Such a term of service speaks most eloquently of the merits of Captain Martin. It is a well known fact that it is a practically unvariable rule of the War department to assign terms of service for four years only. Captain Martin's eleven years of service then show the deep appreciation of his work here both on the part of the college as well as the government.

In the passing of these eleven years there have been many changes in the military department. The

combined in inter-collegiate competition. The cup that was presented was a gift only of the present undergraduate body; but it is certain that if it had been possible, all those who have come under the influence of Captain Martin while acting in his capacity of commandant would most willingly have contributed as an indication of their admiration of Captain Martin.

1913 was represented by Joe Maccone, Lyons, Brown, Bill Hayden and Roy Patch at the Boston alumni banquet, Feb. 5.

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Vol. XXV. TUESDAY, FEB. 16. No. 19

The Junior Prom of the class of 1916 was worthy the name of the social event of the undergraduate body during the winter. The committee deserve credit for their excellent decorations and program of events while both the musical and dramatics clubs presented their attractions in a most satisfactory and pleasing manner. Taken all in all the season was one of the most successful ever held at the college.

There is always something that can be improved, no matter how carefully everything has been planned. The point we have in mind is one that concerns the student body and it is something that should have occurred to practically every member of the student body a some time during their college course. This is the fact that wherever else the college song is played Aggie men stand up, but at a Prom, Hop or Informal, this is never done by those who are watching the dance from the balcony. This was especially noticeable at this Prom, when the "Sons of Old Massachusetts" was played and all the patronesses who were not dancing stood while the entire dance was played, even during the encores, while those in the gallery stoically kept their seats. The fact was noticed by several visitors and there was no excuse possible unless the truth was told that it was a lack of college spirit. Such small things as this, that can very easily be remedied, are points that should be thought over by the undergraduate body.

FRATERNITY RECEPTION

The Alpha chapter of the Phi Sigma Kappa fraternity cordially invites the students of the Massachusetts Agricultural College to an informal house reception, Friday, Feb. 19, from 8 to 10 P. M.

Ex-'17.—Charles A. Rice is now living at 88 Grove Ave., Springfield.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

FEBRUARY 17.
1-10 P. M.—Assembly, Prof. Frank R. Updyke, Dartmouth college.

FEBRUARY 18.
6-30 P. M.—Glee Club rehearsal in chapel.

6-45 P. M.—M. A. C. C. A. in chapel.
7-30 P. M.—Country Life club, room C, Flint laboratory, President K. L. Butterfield.

FEBRUARY 19.
7-00 P. M.—Basketball, Seniors vs. Freshmen; Juniors vs. Sophomores.

FEBRUARY 21.
9-15 A. M.—Sunday chapel, Rabbi Charles Fleischer, Boston.

FEBRUARY 22.
Monday forenoon, half holiday, Washington's Birthday.

9-30 A. M.—Hockey, Williams at Amherst.

FEBRUARY 23.
5-00 P. M.—Sophomore class sing in chapel.

7-00 P. M.—Stockbridge club in South College.

7-15 P. M.—Landscape Art club in Wilder hall.

7-30 P. M.—Glee club rehearsal in chapel.

7-30 P. M.—Bible class at Dr. Chamberlain's.

FEBRUARY 24.
1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield, Mass meeting.

HARVARD HOCKEY GAME

It is to be regretted that through an inexplicable error on the part of the printer the following report of Harvard hockey game was omitted from the last issue of the COLLEGIAN. For the sake of recording the event it is now published.

In a rather slow, mediocre exhibition of hockey Harvard defeated M. A. C. in the Boston Arena Wednesday evening by the score 4-0. Due to a "lay off" of three days caused by bad weather the Aggie players were in poor condition, and it was evident from the start that a listless game would be played.

Phillips was the individual star of the game with Townsend and Curtiss ably assisting him in the offensive department. Phillips not only played a wonderful game offensively but followed back in fine style.

For the Aggies Wooley covered his man throughout the game not allowing him a shot. Wildon and Archibald also showed up well in their defensive work.

The line-up:

HARVARD. M. A. C.
Cunningham, Doty, Fisher, lw
Townsend, Baker, c
Phillips, r
Wanamaker, Bliss, r w
Clafin, Eckelst, cp
Morgan, Clark, p
Wylde, Harte, g

GOALS. WON BY. MADE BY. M. S.
1 Harvard Phillips 12 12
2 Harvard Phillips 13 20

SECOND HALF.
3 Harvard Phillips 31
4 Harvard Phillips 18 21

Score—Harvard 4, M. A. C. 0. Penalties—Second half, Baldwin 2m. (holding). Stops—Wylde 10, Harte, Butterick 18. Referee—Dr. G. W. Tingley. Goal umpires—Jones and Robbins. Timers—Kelly and Enright. Time—20-minute halves.

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PROF. MORGAN ADDRESSES
ASSEMBLY

At Wednesday's assembly hour Prof. E. L. Morgan of the extension service department addressed the student body. He spoke about the Country Life Movement, explaining the work, object, etc. He said in substance:

There are many people who don't know what the country life movement is. It is the reconstruction of a life out of repair. The foundation stones of agriculture have shifted and need reorganizing. Farmers have ceased to believe in farming. We are trying to and must build up an agricultural industry which will vie with manufacturing. We must build it so that the whole country sees it better than manufacturing. There is no hope for farming until this is so. There are two great principles that are involved: one is that it is one big problem; we need more men who can see that it is one big problem. Another is that the whole thing must be organized; it is not organized in the United States or in Massachusetts yet; it must be worked out in each state, county and town. We have no state policy of agriculture but we need one. It must be organized on a basis of fairness and squareness. It must be rural in its nature. We must think of the country by itself, built up on account of itself, not on account of the city. There are two methods of bringing all this about. First, start a propaganda of advertisement, and second, get down to brass tacks. The latter has been generally adopted, by means of extension schools, county conferences, community advice, etc. Much has been done along these lines and much remains to be done; there is plenty of opportunity for men like you to do some of it.

SUNDAY CHAPEL

(Continued from page 1)

acter, just as it is the great defense of a man. A German in Germany, an Englishman in England, is always suspicious of the designs of other nations upon his. All Europe has been living in this atmosphere of suspicion. This is one reason why war came. We in America must beware of falling into a patriotism which cannot include all good nations. We must beware of teaching our children any untruths about this or any other nation, and of the attitude we create in their minds towards other nations.

ALUMNI DAY

(Continued from page 1)

Roister Doisters will give a sketch and fine entertainment is assured.

The committee is not going to guarantee to find sleeping accommodations for each visitor. However it is sure that everyone will be able to find a place to sleep and there should be no cause for worry from that score. Remember March 6.

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COUNTRY LIFE CLUB

Thursday evening, Feb. 18, President Butterfield will speak to the Country Life Club in Room C, Flinn Lab. There are great possibilities for this club at Aggie and, as no one understands its work better than President Butterfield, there is an excellent opportunity at hand for those interested in rural problems and community work.

President Butterfield and other leaders of the Rural Social Movement had a vision when they saw the condition of our rural communities; the mere passive friendliness of neighbors; the lack of common interests; untidy villages; the absence of recreation grounds; the inefficiency of the country church; and the lack of harmony between the rural schools and the parents. The vision brightened. They saw earnest young men learning to solve the various and perplexing problems of the rural community. From this vision grew an idea,—big, bright, sparkling, wonderful in its possibilities. Why not take men from the colleges into these communities and put them to work on those problems which are causing so much discomfort and even dislike of the country. The vision became a reality. Through President Butterfield and other men interested in this work, the Collegiate Country Life Club was formed Feb. 12, 1913, to arouse outside interest in these problems. The movement is growing and already chapters are being founded in various colleges to stimulate enthusiasm among the younger generations in this work.

CONNECTICUT VALLEY ALUMNI

Last call for the Connecticut Valley Alumni banquet. Already the answers I have received from the alumni indicate that we will have a record-breaking number and only about half have answered. It is possible that some alumni may not have received an official notice and invitation. If there are any such; drop a card saying you will be there. In addition to the program announced on the card we have some very important business to discuss. Our club has never had any definite object or purpose. We propose at this meeting to try and adopt some policy of real service; to make our club mean something that it may be a credit to M. A. C. Will not every alumnus make an effort to help? You can best do so by being at the banquet to discuss this matter. If some of you who have written that you will not come find at the last moment that it is possible to be with us, be assured we will find room for you. Of course there are always some who cannot attend because of physical inability. Aside from these there is no excuse and your secretary is going to classify every able man into two lists hereafter, namely:

I. Live wires.
II. Gone to seed.
Which class do you come under? The place.—The Highland Hotel Springfield.
The time.—Saturday, Feb. 20, 6-10 P. M.

NINETEEN-THIRTEEN NOTES

E. S. C. Daniel, alias "Jack," is chief engineer for his brothers, contractors and builders, Osterville.

Norm. Clark and Jack Leane were present at the meeting of the Massachusetts Agricultural College Club of Worcester, Jan. 29.

Bevan, Maccone, Daniel, Covill, Gore, Brown and Curtis were among the Aggie rooters at the Harvard game, Feb. 3.

"Doc" Fay has been elected a member of the Monson school board for three years on the republican ticket.

PAUL E. ALGER, Sec'y.

COMMUNICATION

Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE COLLEGIAN:

Dear Sir:

It is very gratifying to read in the COLLEGIAN of the response the undergraduates have made to another appeal for money for the Athletic field, and I am sure every alumnus realizes that the students are doing their part. It is also pleasant to see that some contributions are still coming in from the alumni, though I believe they might be larger than they are; but there is one fund that I have been unable to find mentioned

in any of the reports of the Joint Committee.

In the SIGNAL of Dec. 9, 1913, the statement was made the Massachusetts Agricultural College Alumni Athletic association had about \$1400 at interest, and efforts were being made to make this fund available for use. If this money were available, it would help out just now, while the Joint Committee is badly in need of funds, and while financial conditions are such as to make it hard for the alumni to contribute generously.

If I understand the situation correctly, this money was raised expressly for the purchase and equipment of the field, but now when it is badly needed, it seems to be unavailable; and I believe there are others of the younger alumni beside myself, who would be glad to see in the COLLEGIAN a report stating what has been done toward making it available, and whether it can be used in this emergency. If it is not possible to make use of this money now, we are interested to know whether it is likely to become available in the near future.

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S. R. PARSONS '11.

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EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

I note in your issue of Dec. 15 last, that a fencing club has been formed at M. A. C. It may be of interest to the students to know that this is not the first time fencing has been taught at the college. As long ago as 1877 and 78 when Lieutenant A. H. L. Tatton was military instructor he formed a class and gave lessons in fencing. I cannot say how many took part at that time but I think it is a very good practice as proficiency depends more on skill and dexterity than on mere muscular strength.

Yours very truly,

GEO. P. SMITH.

DEPARTMENT NOTES

The meeting of the Massachusetts Horticultural society in Boston, Jan. 30, was conducted by the Floriculture department of this college. The meeting was termed a "conference on gardening and planning," and a number of interesting papers made attendance both interesting and profitable. Professor Harrison read a paper on "Trees and Shrubs for the Home Grounds." Mr. Ellwood followed with an address on garden planning; Professor Waugh spoke on "Garden-ling Furnishings," and Professor Nehrling and Mr. Thurston concluded the discussion with papers on flowers and home flower gardens.

Try-outs for the college debating teams were held in Room G last Tuesday evening, Mr. Smith of the English department presiding. The contestants took either the negative or the affirmative side of the argument: Resolved, that the United States should maintain a navy second only to that of Great Britain. Some of the speeches made were of fine debating quality. The two teams chosen were as follows: H. R. Russell, D. M. Lipshires, L. D. Kelsey and L. E. Wolfson, alternate; T. L. Harrocks, I. B. Lincoln and B. K. Foster with F. B. Sampson, alternate. The prize debate between these two teams will occur about March 10, and during the spring debates will be held with Springfield Y. M. C. A. college and Rhode Island state college.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, February 23, 1915.

No. 20

HOCKEY SEASON AN EVEN BREAK FOR AGGIE SEVEN

Hardest Schedule Ever Attempted
 Very Successful. Four Games
 Prevented by Poor Ice.

The varsity hockey season of 1914-1915, with ten games played, five won, five lost, M. A. C. scoring 32 points against opponents 22, can be said to have been a decided success.

The schedule, as arranged by Manager Draper, was the hardest which an Aggie team in any line of sport has ever had to contend with. No games were scheduled with any teams considered easy, as have been played in former years. All the big four were included: Harvard, Yale, Princeton, Dartmouth, and the other games were with teams of high collegiate hockey standing. That the M. A. C. team, uncoached, and with little chance for regular practice, put up as strong a fight as they did against such teams, speaks well for the standing of hockey at M. A. C. Although M. A. C. lost out in the contest for the intercollegiate championship, the team was always considered powerful and dangerous by opponents, and the result of every game which M. A. C. lost was in question until the last minute of play. Out of 14 games scheduled, four were cancelled due to lack of ice, the other 10 being played as scheduled. It has been found impossible to play a game on the campus pond since the last of January, due to poor condition of ice and inability to flood it.

A summary of games played and results:—

1914.	
Dec. 18—M. A. C. o Williams	2
16—M. A. C. 8 Ren. Poly. Inst.	0
1915:	
Jan. 1—M. A. C. 2 Dartmouth	4
4—M. A. C. 2 Princeton	3
6—M. A. C. 2 Yale	5
7—M. A. C. 5 Columbia	0
9—M. A. C. 7 West Point	1
16—M. A. C. 2 Mass. Inst. Tech.	0
30—M. A. C. 4 Spring. Y. M. C. A.	3
Feb. 3—M. A. C. o Harvard	4
Totals	32

As regards the team, Captain Archibald '15 at point played his usual steady defensive game, in addition to which, the last of the season saw him a power in offensive work. Ross '17, at cover point, played a strong, hard all-round

[Continued on page 6]

NEW JOURNALISM MAJOR TO BE GIVEN NEXT YEAR

Approved by Trustees. Plan is Expected to Go Into Effect Next September.

A major in rural journalism has been authorized for the Massachusetts Agricultural college. The Trustees Committee on Faculty and Course of Study at a recent meeting, voted that such a major be established in accordance with plans outlined by Prof. Robert W. Neal. The new major will be effective, beginning with the fall semester, 1915, under the direction of Professor Neal.

"A major in rural journalism," said Professor Neal, "is a natural development in our college. M. A. C. has come to look upon agriculture as inseparably bound up with the economic and social life of the country and the small town. To deal with any one of these interests is to deal with all of them. Thus the agricultural colleges are compelled to concern themselves, not with farming as an isolated industry, but with country life as a whole.

"HAS DEVELOPED NATURALLY."
 "Even if we wished to, we could not escape the necessity of studying and serving all the interests of the rural community, because the welfare of agriculture depends on them to so great a degree. It is for this reason that the agricultural colleges have to concern themselves intimately with those two powerful influences, the rural church and the rural school.

"But the agricultural and the weekly rural press are also of tremendous importance in country affairs. To omit journalism, practiced in or for the country—"non-urban journalism"—from the occupations for which we aim to prepare students, would be to neglect one of the most important forces available for the promotion of agriculture and the continuing development of country life. "Our college is not the first agricultural institution to establish such courses. Journalism is already taught in seven agricultural colleges, these constituting 18 per cent. of all the institutions of college rank teaching the subject. Besides these seven agricultural colleges, some of the non-agricultural institutions offer courses in agricultural journalism. Not counting Massachusetts, three agricultural colleges have full depart-

[Continued on page 3]

TRACK QUARTET LOSES TO BOWDOIN AND R. I. STATE

Last Two Races Unsuccessful Though Well Run. Sturtevant Loses in Dash.

Massachusetts lost to Bowdoin in the relay race at the State Armory, Hartford, Conn., last Friday night by 12 yards. The Aggie team was seriously handicapped by the loss of Sturtevant, the anchor man, who was saved to run in the 75 yard dash. Babbitt started off against Balfie and finished two yards behind his man. Mostrum took up the burden and running a strong race, managed to hold his own with Crosby, the second man running for Bowdoin. Pratt took up the race after a good tag but lost 10 yards to Pierce who showed good form and speed. Russell was the last man and finished 12 yards behind Wyman, the fastest man on the Maine quartet.

In the intercollegiate 75 yard dash, Sturtevant won his preliminary heat in 8.3 seconds but failed to take place in the finals which was won by U. Wilkie of Yale in 8.1 seconds.

The following Saturday, the Aggie relay team lost to Rhode Island State college at the State Armory meet held in Providence, R. I. by about 9 yards. Although Mostrum got the jump on his man and was passing him on the second bank, he finished five yards behind his Rhode Island opponent because he stumbled, on the first bank. Bishop took a good tag from Mostrum but lost four yards more. Russell found his man too fast for him, and handed Sturtevant an 11 yard handicap. The latter went gamely at his task but only managed to gain two yards on his man, giving the race to the Rhode Island four by 9 yards.

The Aggie team was unfortunate in both of these races but their showing was far from a disgrace to Coach Dickinson's training. The team showed better skill in their tagging and in their taking of the banks than any team there, with the exception of Dartmouth, but because of the loss of the fastest man in their first race, and Mostrum's stumble on the first bank in the second, the showing of the team was materially lowered. The technique of the members of the team showed the hard work that Coach Dickinson has put in with the men. It is a poor excuse to offer

[Continued on page 2]

CLASSES ALL THE YEAR ACCORDING TO NEW PLAN

Agricultural and Horticultural Subjects to be Taught All Summer.

College will run all the year round at Massachusetts "Aggie" if the plan recently approved by the faculty is worked out and adopted by the trustees. Up to the present time the Massachusetts Agricultural college has run the same calendar as other traditional colleges, working nine months in the year and taking three months' vacation in the summer. There is some question whether that is a good system for any college, but for an agricultural institution it seems ridiculous to close every spring just when all agricultural activities are at their best and to remain closed during the most significant months of the year.

The faculty now proposes to keep the agricultural and horticultural departments in operation through the summer and to offer important practical courses during that period. These courses will be taken by the regular college students who specialize in such lines as market gardening, crop production, forestry, fruit growing and landscape gardening. Such work will be given the appropriate college credit and will count toward graduation.

Though the working details of this scheme have not yet been completed it is clear that several material advantages will follow. A very great improvement in the teaching of technical courses is naturally the main advantage foreseen; but the scheme will also make it possible for graduates to leave college earlier—April 1 instead of June 20—and that is a most serious consideration with young men who have to begin immediately to earn their own way in agricultural lines. Furthermore, the plan will much facilitate the winter short-course teaching, will make it easier for students to gain practical farm experience, will enable good students to economize time in getting through college, and will make it possible for teachers to introduce new and better methods of instruction.

In short, it is expected that these changes will assist in keeping the Massachusetts Agricultural college in the front rank amongst modern educational institutions.

CHRISTIAN ASSOCIATION

Thursday evening's meeting of the Christian Association was devoted to a discussion of the problems connected with the coming Evangelistic Campaign from March 11th to 14th. Chairmen were appointed for the various committees needed to carry on the work, and these men are now busy selecting their lieutenants. The co-operation of the whole student body is needed to make this campaign a success and those who are interested should apply to the chairman of the committee whose work they feel most capable of doing. The chairmen are as follows: Advertising, R. W. Smith '17; secretaries, S. A. Dole '15; finance, C. T. Spofford '15; prayer, A. J. Hicks '16. Just a word of explanation may be needed in regard to the committee on secretaries. Nine different New England colleges will send representatives to this series of meetings, among them being Harvard, Yale, Dartmouth, Williams, Amherst, M. I. T., W. P. I., Hartford seminary and the Y. M. C. A. college. These men are all well-informed on the various phases of social service work and are here to have conferences with the different student leaders in this college. Each man will have a "secretary" whose sole duty will be to look after his appointments with various students, arrange for his entertainment at one of the fraternity houses while in town and in general see that he has an opportunity to make the best possible use of his time. The same system of secretaries will be furnished the leaders of the campaign, Mr. Hurrey,



EDWARD W. HEARNE.

Mr. Hearne, Mr. Edwards etc. Students who are willing to do this most important service for the campaign should give their names to Dole '15 as soon as possible.

Last week the COLLEGIAN published a write-up of Mr. Hurrey, who is to lead the campaign. With him will be associated, among others, Mr. Edward W. Hearne, at present State Secretary of the Y. M. C. A. for Massachusetts and Rhode Island. Mr. Hearne graduated from Iowa Wesleyan, Mt. Pleasant, in 1894. He

entered the association work Nov. 1, 1894 as general secretary at Osceola, Iowa. From 1896 to 1898 he gave part time to the State Secretaryship in connection with his work as a student. From April 1898 to December 1899 he was a lieutenant in the Philippines, and after the Spanish war, served as army secretary for the International committee in the Philippines. On his return to the state in 1902 he became state secretary of New Jersey, serving until May 1906. For the next two years he was general secretary at Washington, D. C. resigning in 1908 to become state secretary for Massachusetts and Rhode Island. He has had wide experience in all kinds of association work and should make an able second to Mr. Hurrey in his work at M. A. C.

Next week's meeting will be addressed by C. K. Ober of New York, who will speak on "The Fellowship Plan." Mr. Ober, who is sure to be well worth hearing, is on his way to attend a great life-work conference for college men in Boston, March 6-7. A large number should turn out to take advantage of this exceptional opportunity of hearing one of the oldest and most experienced workers in the association today.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE COLLEGIAN:

Dear Sir:

On May 29, 1913 I made a report of funds in my hands for the use of the college rifle team. This report included all receipts and expenditures up to June 30, 1912.

I now have the honor to submit below a report of the receipts and expenditures up to date. This report does not include any funds collected and spent by the College Rifle association but only the balance of funds left in my hands collected from the alumni, faculty, and friends of the college during the early days of rifle shooting at this college.

RECEIPTS.	
Balance June 30, 1912,	\$107.52
EXPENSES.	
Paid coach, winter season 1913,	\$63.00
Paid coach, spring season 1913,	30.00
Stamps, express, postage, telephone and telegraph,	4.39
Livery,	5.00
Eight sweaters for men on team winning letter, (part of cost only)	24.00
Miscellaneous,	2.61
	\$129.00
	107.52
Deficit,	\$21.48
From Capt. G. C. Martin,	21.48
Balance on hand,	0.00
Respectfully submitted,	
GEORGE C. MARTIN,	
Capt. U. S. Army retired.	

REHEARSALS FOR COMEDY

The first rehearsals for the new musical comedy will be held this week in the producing rooms of the dramatic and musical societies. After long years of hoping for the production of an original musical comedy here at the college, it now seems as though dreams of past years are about to be realized. The music for the new comedy has been very nearly finished and the first act if now complete and ready for the finishing touches. The music of the play is the work of Frank Anderson '16 and Hyde Smith '15 and is in every way original and extremely catchy. The lyrics of the play are the work of Sidney M. Masse '15 and are very clever, and should make a decided hit. The final material for the finished play will be turned over this week to Manager Nicholson of the dramatic society who will give it the finishing touches and will get the play in readiness for the production in June. The play will be given during commencement and will take the place of the lighter farces which have been generally given at that time.

According to present plans there will be a need for about 60 men in the final production. This number will include a ballet of about 10 men a chorus of 30 men, with some 15 principals and minor parts beside the specialties and other extras. In order to make a play of these dimensions a success, it will be necessary that nearly every man in the college who has any ability at dancing, singing, or acting should try out for the various parts. The finished production will be given a try-out in June and then if it is as successful as the plans now show, the play will be taken out on the trips next year as the big show. The plans now are to have the music and plot printed and copyrighted and later placed on sale. It is also planned to offer the play to some producer for a more extensive production than the college dramatic society will be able to give.

The plot of the play is distinctively novel and amusing. It is said to have originated as a result of a nightmare that one of the writers experienced after attending a feed in celebration of passing a course in Geology last year. The first two acts of the play takes place in the domains of Pluto, King of the Underworld, and the usual number of devils are present to make the general effect all the more weird and interesting. As yet no definite name has been given to the play but it has been suggested that it be called "Pluto's Daughter." Mythology does not give Pluto a daughter so the writers of this distinctively novel comedy have decided to help matters out by crediting Pluto with one to suit their needs. The final act takes place on the college campus with some very clever specialties and dances in it to bring out the ability of several men in the student body who have never been able to ex-

press themselves in other production. Manager Nicholson has recently returned from Boston where he has made plans for the costuming of the play. The reports that he brings back go to show that the production is to be given at great expense and with all the minor details that make this particular branch of modern drama such a favorite with the theater going public. In the last act, the gowns worn by the girls will be of the latest model and will be made up by one of New York's best known modistes. Certainly all signs indicate another big sensation by the Roister Doisters.

INFORMAL

Dancing amid the decorations for the Junior Prom, 55 couples enjoyed the informal Saturday, making it easily the largest and best of the season. Loomis' orchestra furnished music and gave numerous encores, so many, in fact, that the program was necessarily cut down to 15 dances. Mrs. Mather and Mrs. Embree were the chaperones from Smith and Miss Stoekey from Mt. Holyoke. The M. A. C. faculty was represented by Mrs. Hicks and Mrs. Fleet. The following men attended:

1915—Vinal, Wilkins, Patterson, Severance, H. B. Marsh, G. F. Hyde, Lane, Griggs, Johnson, Dole, Lincoln, Damon, Haskell, Kennedy, Sears and Perry.

1916—Sherinian, Hagar, Sander, Cardarelli, Harris, King, Chisholm, Selkregg, Nicholson, Hathaway and Palmer.

1917—Chamberlain, Nims, Buchanan, Buckman, Quinby, Buck, Light, Dunham, Kelsey, Mayo, Ross, Boaz, R. W. Smith and Wilber.

1918—Leiper, Baker and Van Alstyne.

Also Zabriskie '13, Cole, Baldinger, Stevenson, Haskins, Winchester, Hartwell and Aloe.

PHI SIGMA KAPPA ENTERTAIN

On the evening of Feb. 19, the Alpha chapter of the Phi Sigma Kappa fraternity entertained the members of the student body at the new chapter house. The guests were shown through the house by the members of the fraternity. Light refreshments were served, and an interesting general conversation ensued. A cordial welcome was extended to all to visit the chapter house at any time.

RELAY RACE

(Continued from page 1)

hard luck as the reason that a team has not been successful, but it seems to be the real reason here. The future, however, is bright, with the same men to form a nucleus for next year's team and Coach Dickinson in hand to keep the men working, the college should look forward to a successful relay team for next winter.

NEW JOURNALISM MAJOR TO BE GIVEN NEXT YEAR

(Continued from page 1)

ments of journalism—Wisconsin, Iowa State and Kansas.

"The program of courses for the major is not yet worked out in all details. But it will be planned to prepare men in three fundamentals: First, a sound basic knowledge of general agriculture; second, a thorough foundation in the humanities, broadly defined, with emphasis on subjects, such as economics and sociology, that very intimately concern rural life, together with other studies fitted to give social outlook and understanding; and third, training in language and in literary forms, especially as involved in writing for the press. Men specializing for agricultural journalism will doubtless take an increased amount of agricultural study.

"We shall try to avoid an excess of purely technical journalism courses. On that side, our controlling aim will be to discover and teach the essentials of reporting and editing, emphasizing particularly the best that is thought and done by the agricultural and country press itself, as the safest guide to our efforts."

JOURNALISM IN M. A. C.

Journalistic writing was first taught in M. A. C. in 1909-10, in a course called agricultural journalism. This course, however, was practically a composition course dealing with farm subjects. In 1911, Professor Neal visited various schools and departments of journalism, and conferred with farm editors, and at the same time began to emphasize reporting as the essential foundation of all journalistic work, no matter what its field.

In 1911-12 and 1912-13, the journalism classes supplied a Sunday page for the *Springfield Union*, which that paper featured under a separate head as "The Bay State Ruralist." This attracted much attention, and led to the establishment of similar pages in some other papers. On account of Professor Neal's absence, no courses were given the next year, but the classes were resumed last fall.

In answer to the question, whether a printing plant would be established in connection with the journalism work, Professor Neal said that that matter had not been discussed, but doubtless would be. When it was suggested that graduates of schools of journalism might raise the standards of country papers, Professor Neal smiled, then added:

"If we learn and practice all that the agricultural and country papers can teach us about the newspaper business, we shall have plenty to do. The results will take care of themselves."

Mr. Neal has done reporting for Western dailies and contributed legislative correspondence to weekly papers. For two years he supplied "collyum" in the Northampton

Herald, under the title of Things and Immortals, later changed to Seen with a Slant. He also conducted a farm page in the *Boston American*, and was for two years on the editorial staff of *The World's Work* magazine.

SUNDAY CHAPEL

Rabbi Fleischer of Boston was the speaker at Sunday chapel Feb. 5th, giving one of the most interesting addresses that has been heard this year. He took as his subject, "Peace at any price," and spoke in part as follows:

"It is time for us in this nation, which is trying so hard to preserve neutrality, to meditate seriously on how we feel about war, not this war in particular, but war in general. If we follow the ideals of Jesus of Nazareth there can be but one course open to us—that of peace at any price. By this, I do mean passiveness, but aggressive opposition to all war, for this ideal of peace is sure to have many and strong opponents. I believe most firmly in the sanctity of human life; so firmly that I would rather be killed than kill.

"The greatest need of the peace cause is to have a few martyrs. There must be some out of all the millions in the nations now affected by the war, who would be willing to sacrifice, themselves for the sake of an ideal, and become truly warriors against war. I can think of at least four methods which could be actively used in this militant opposition to militarism. First of these is the womanhood of the world. Woman could have a most powerful influence for furthering the doctrine of peace by refusing to become mothers until the men of the world saw to it that their offspring would have some better fate than to become food for cannon. Such a doctrine is to be sure, revolutionary but it is certainly just that they who bring men into the world should have something to say as to what shall become of their sons.

The second method is that of choking off their food supply and making them exhaust their own resources. Neutral nations suffer unmistakably in every war and surely have the right to rebel against this useless injury to their business. Then too, commercial and industrial interests will with few exceptions support the new peace propaganda as a matter of common sense looking out for their own welfare. Lastly the new spirit of internationalism will have a great influence in the movement for world peace. National interests should not interfere with the interests of the world at large.

"It will not be long before the world will be organized in a militant movement for peace in which the masses of the people will declare their refusal to fight their fellow men. Then we will have achieved our ideal of peace as the greatest blessing which can come to mankind."

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Vol. XXV. TUESDAY, FEB. 23. No. 20

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

FEBRUARY 24.
1-10 P. M.—Assembly, Pres. Kenyon L. Butterfield. Mass meeting.

FEBRUARY 25.
6-30—9-30 P. M.—First try-outs for "Pluto's Daughter." Dramatic society rooms, North Dormitory.

6-30 P. M.—Catholic Club, Room C, South Dormitory.

6-45 P. M.—M. A. C. C. A. in chapel.

7-30 P. M.—Glee Club rehearsal in chapel.

FEBRUARY 26.
7-00 P. M.—Basketball, Seniors vs. Freshmen; Juniors vs. Sophomores.

FEBRUARY 27.
6-30 P. M.—Social Union, The Webster Trio, chapel.

FEBRUARY 28.
9-15 A. M.—Sunday chapel, Dr. George Hodges, Dean of the Episcopal Theological School, Cambridge.

MARCH 2.
5-00 P. M.—Freshman class sing in chapel.

7-00 P. M.—Stockbridge club in South College.

7-30 P. M.—Glee club rehearsal in chapel.

7-30 P. M.—Bible class at Dr. Chamberlain's.

MARCH 3.
1-10 P. M.—Assembly, Dr. W. H. Jordan, director New York Agricultural Experiment Station, Geneva, N. Y.

SENIOR CLASS ELECTION

At a recent meeting of the senior class the following officers were elected for the second semester: President, George D. Melican of Worcester; vice-president, Edwin C. Towne of Waltham; secretary, Philip F. Whitmore of Sunderland; treasurer, Alpha J. Flebut of Amherst; class captain, Arthur Johnson of Bridgeport, Conn.; sergeant-at-arms, Paul F. Whorf of Hyde Park; historian, William L. Doran of North Dartmouth.

MUSICAL CLUBS

The combined Musical clubs gave their best concert of the season under the auspices of the Kappa Alpha Pi fraternity at the Somerville high school. Dancing followed the concert until twelve with the Colonial orchestra supplying the music.

The program was a repetition of that given at the Prom, with the exception of a reading by Henderson and a "specialty" by Hyde Smith and Anderson. The latter act was the feature of the evening, and Smith's songs were repeatedly encored, while the audience showed its appreciation for Anderson's piano solo. The clubs concluded the entertainment by singing the college song and giving a long yell for Somerville.

NINETEEN-THIRTEEN NOTES

Dean F. Baker with Brecht Co., Mechanical Refrigeration, 176 Pearl St., New York city, home address, 130 6th Ave., Brooklyn, N. Y.

Isaac Coleman, A.R.O. testing for New Jersey, address, College Farm, New Brunswick, N. J.

Roswell Earle Hubbard ex-'13, graduated from Bowdoin college in 1914 and is now in Hatfield.

At the Connecticut Valley Alumni association banquet Saturday evening 1913 had eight men, Cobb, Headle M., Headle H., Fay, Gore, Bevan, Barstow and Adams, quite considerably more than other illustrious classes, mention of which we will not make at this time.

Several items of interest were brought out, chief among them being Marshall Headle's account of prosperity, besides supporting two automobiles, "Head" has 12,000 feet of glass in his own greenhouses, is managing the J. W. Adams greenhouses, as well as being the big man behind the boom to make Springfield the "City of Roses."

Headle H. is landscape gardening at Forest Park, Springfield, home address, 458 Dickinson St., Springfield.

Three 1913 men are busy mothworking, "Kid" Bursely at Mystic, Conn.; Harry Allen at Manchester, N. H., and Joe Pillsbury at West Acton.

Jimmie Holden sends in a change of address to 5618 Girard Ave., Philadelphia, Pa.

W. Guy Tucker, Instructor Pen-body high school, writes he is handling laws of falling bodies, rocks, protozoa, chemicals and F. O. B. Boston all at once and doing the "Doc" Gordon, Billy, "Kid" Howard, "Doc" Chamberlain and "Sid" Haskell stunt all in one. Go to it, "Tuck."

Notice is hereby given that there will be a 1913 class meeting, Alumni Day, March 6, the meeting will be held in the Trophy Room, North College directly after the Alumni supper. B. W. ELLIS, Sec.

H. M. GORE, Vice-Pres.

Perry '16

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VISIT BOSTON

The annual trip to Boston of the Junior and Short Course classes in Floriculture taken Feb. 18 to 20 was the largest and most interesting that any of the various classes in posy growing have undertaken. Thursday and Saturday were spent in visiting the flower establishments of the most prominent growers around the city, the chief grower in some one line being selected in each instance. Friday forenoon the class visited the large florist shops of the city and in the afternoon inspected the estates of wealthy owners in Brookline. "This trip with its opportunity to learn at first hand the methods employed for both the production and the handling of flowers in the trade," said Professor Nehrling, "is the most valuable experience that comes to the student of Floriculture while in the college."

Among the commercial growers visited are: J. T. Butterworth, South Framingham, S. J. Goddard, Framingham and Wm. Nicholson of the same town, the Waban Rose conservatories of Natick, Thomas Holland, Revere, and Nahant and William Sim of Cliftondale.

Mr. Butterworth is the leading orchid grower of the section. His methods are unique, conservation of all his resources being his one aim. Mr. Goddard is a specialist of the carnation with large houses in Framingham. Last year he was president of the American Carnation Society. The minor crops, mignonettes, shamrocks, daisies and snapdragons, are grown in Mr. Nicholson's ranges. The Waban Rose Conservatories owned and operated by Mr. Montgomery, Sr. are the largest and best operated in the Boston district.

Mr. Roland specializes in both roses and carnations but the thing that seemed to interest the class most was a house 650 feet long by 75 feet wide, recently built to hold 10,000 tomato plants. Here they found the ground being prepared by two two-horse plow teams.

Mr. Sims specializes in sweet peas. On Friday morning the class was in the market at six o'clock. Here they watched the flowers coming in from the out of town growers to the Boston Co-operative Flower Exchange. This is the largest exchange of its kind in the country.

Later in the morning the Hoffman, Carbone, Galvin, Penn stores were visited.

During the afternoon the Faulkner Farm and Weld Garden in Brookline were the Mecca of the journeying of the class. Here they were received with the same care and consideration that characterized all of the various visits. The managers saw them carefully escorted over the estates while every point of interest was described. The presence of this attitude among the flower men of Boston gave the class excellent opportunity to acquire an eye opener in the modern floriculture methods.

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CONNECTICUT VALLEY ALUMNI BANQUET

"It was the most lively banquet of the year," said Professor Hicks in speaking of the Connecticut Valley Alumni association meeting and banquet, Saturday evening, Feb. 20. The following is the account in part as given in the Springfield Republican of Feb. 21.

That President Kenyon L. Butterfield of the Massachusetts Agricultural college is being pushed for the presidency of Michigan Agricultural college came out at the 14th annual meeting of the Connecticut valley alumni association in the Highland hotel last evening. The matter was brought up by President Clifford A. Tinker of the alumni association and it was unanimously voted that the association request the trustees of the Agricultural college to take any action necessary to keep President Butterfield. In a brief address after the adoption of the resolution, President Butterfield said that he had received no official invitation to fill the vacancy at Michigan Agricultural college caused by the resignation of President J. L. Snyder, but that if such an invitation came he would feel it his duty to consider it. He added, however, that his expectation is to stay with Massachusetts Agricultural college and that his prejudices are in favor of the latter college.

About 75 members of the alumni association gathered for the 14th annual banquet and business meeting last evening. After the banquet there was speaking and singing and the annual election of officers. Organization of the association on a permanent dues paying basis was also effected and plans made and committees appointed for carrying on more active work. President C. A. Tinker presided. The first speaker was President Butterfield, who discussed the problems before the college with-out in most cases entering into the

methods for their solution. He spoke of the necessity for undertaking broader physical work and yet of not allowing it to be overdone to the detriment of class work. The students, he said, must be made to feel a deeper, more vital interest in the academic studies.

After a song and a juggling act by the "Juggling Bannons," who have been performing in Poli's theater, Eugene H. Lehnert '93, of Northampton indulged in a number of reminiscences of various high jinks pulled off by his class and contemporaries. This was followed by more singing and then the business session was held. The necessity of organizing more thoroughly and paying annual dues to cover the expenses of the meetings was discussed, and it was voted that the association be made a definite organization with annual dues of \$1 a member.

STOCKBRIDGE CLUB

At the poultry section of the Stockbridge club last Tuesday, Ryan '16 spoke on the White Plymouth Rocks, Spicer '15 spoke on the Wyandotte breed, and Parmenter '15 spoke on Rhode Island Reds.

The Dartmouth Musical clubs are to give a concert in Carnegie Hall, Northampton, Friday evening, Feb. 26. The tickets are a half dollar. The Dartmouth musicians are well known in this section for their excellent concerts. The support of Aggie students at this entertainment is much desired by the Dartmouth manager.

HOCKEY SEASON REVIEW

(Continued from page 1)

game, until dropped the last of the season due to ineligibility. Wilton '16, who took his place, developed into a good defense man and should prove a strong factor in next year's defense. In the forward line, Johnson '15 at rover, played a brilliant though erratic game, being one of the fastest men in intercollegiate hockey at the present day. Chisholm '16, at center, was a hard worker, and a strong factor in the scoring. Wooley '16, at left wing, handicapped the first of the season by being out of the game for several years, developed to become the mainstay of the offense, his scrappiness and quick, hard shooting giving him an advantage over every man he played against. Fernald '16 at right wing, a fast skater, gave a good account of himself in most of the games. Buttrick '17 at goal was the mainstay of the team, and is rated by many sporting editors as the best goal tend in the game. The team worked under the disadvantage of having no substitute who could give the varsity men a run for their positions, and no second team with which real scrimmages could be held. The awarding of the M and the selection of captain, manager and assistant managers for next year's team will take place this week.

ASSEMBLY

Prof. Frank A. Updyke of Dartmouth was the speaker at Assembly Wednesday and talked in a very clear and interesting manner on the events leading up to the celebration of the 100 years peace between Great Britain and the United States. While the plans of the celebration have been considerably changed by the war, yet a great deal has been done for the advancement of the cause of peace and for the commemoration of the long peace between the English speaking peoples.

The Anglo-American exposition that was held in London during the past years was one of the great events of the celebration. Another was the gift, by the legislature of Virginia to the people of England, of a statue of George Washington. In return England presented a statue of William Pitt to the United States. The proposed celebration in Ghent where the treaty was signed had to be cancelled on account of the war. The peace committee of the Western states has erected a peace monument in the highest point of the Rocky Mountains and many other things of a like nature have been accomplished.

When the Ghent treaty was signed it was looked upon as a good treaty but later the attitude of the people changed and it was thought that the United States failed to get all that was coming to her but the facts do not bear out such conclusions, so that the treaty should be regarded as a fair treaty. The treaty was a result of the work of a commission, the moving spirit of which was Albert Gallatin. While the treaty contains no mention of some of the questions over which the war was fought, yet these have never come up

since and we may safely assume that they never will.

Although we may say that the talk of a peace celebration at this time is not timely, the fact is that such a celebration is most fitting. If we are to do away with wars, we must do away with vast armaments.

LANDSCAPE ART CLUB

On Friday evening, Feb. 19, the Landscape Art Club and the Florists' and Gardeners' Club received a decided treat in a stereopticon lecture on landscape architecture given by John Nolen of Cambridge, America's foremost city planner. Mr. Nolen took up the subject from its historical side, giving a detailed account of the works of Le Nôtre, as head of the French formal school of design, and of F. L. Olmsted Sr., as representing informal planning in America, dwelling lightly on other men who have become of importance in the field of landscape. After the lecture, a seminar with open discussion was held. Mr. Nolen was later entertained informally at the Faculty club by the senior landscape students.

This lecture marks the first of a series of very important landscape talks to be given under the auspices of the Landscape Art Club, some of which will be made by men of national prominence.

DEPARTMENT NOTES

The pomology department conducted a conference on fruit growing at Horticultural hall, Boston, Feb. 13. The occasion was the tri-monthly meeting of the Massachusetts Horticultural society. Prof. Chenoweth delivered an address on "Grafting and Budding." Prof. Sears spoke on "Pruning," and Prof. Rees of the extension service gave a talk on the subject of "Spraying." At the meeting of the society March 6, a lecture by Dr. Fernald is scheduled.

Dr. P. J. Anderson, formerly Field Pathologist for the Pennsylvania Commission for the investigation and control of the Chestnut Tree Blight, has been appointed instructor in the department of botany. Dr. Anderson received his graduate training at Wabash college, and his post graduate training at Cornell university receiving the degree of Doctor of Philosophy last June.

ALUMNI NOTES

At a meeting held in Boston Feb. 13, of the superintendents of gypsy moth work in Massachusetts and adjoining states, the following alumni were present: A. F. Burgess '95, J. N. Summers '07, S. S. Crossman '09, L. S. McLaine '10 and J. E. Dudley ex-'11.

'02.—One-fifth of the class were present at the Boston alumni banquet on Feb. 5th.

'03.—G. Howard Allen is connected with the extension service of the University of California.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, March 2, 1915.

No. 21

INTERCLASS MEET TO BE HELD SATURDAY, MARCH 13

Physical Department Requires All Participants to Begin Practice Immediately.

Entries for the annual indoor interclass track meet close Saturday, March 6, at 6 p. m., with Manager E. F. Clark, at 3 South College. All entries must be accompanied by the entry fees, 20 cents for the 25-yard dash, 10 cents for the high jump and 5 cents for all other events.

The meet will be held in the Drill Hall, Saturday, March 13, at 2-30 p. m., with the first call for the 25-yard dash at 2-15. All "M" or "Mc" men are barred from all events excepting those designated as open. Any "M" men desiring special events can arrange them with the manager; open events, however will not count in the scores of the various classes. Other special match races will be welcome, and should be arranged as soon as possible. Gold-bronze medals will be awarded to the winners in all the events.

The physical education department requires that all men intending to participate in the meet shall practice two weeks before the meet. This means that all participants must begin practicing at once, and is very important. Coach Dickinson will gladly help any man in whatever he wishes to enter.

It is especially desired and urged, that everyone possible shall enter this meet, in order that there may be some idea formed as to the material available for the outdoor season, which commences with a meet with Worcester Tech April 25. This will be followed by a meet with Tufts May 15, and the annual intercollegiate, May 21 and 22.

The order of events is as follows:

- 25-yard dash trial heats.
- High jump.
- 25-yard dash finals.
- 300-yard dash trials.
- 1 mile run.
- 300-yard dash—open event.
- 600-yard trials.
- Shotput.
- Pole vault.
- 1000-yard run.
- Two-mile run.
- 300-yard dash finals.
- North vs. South relay race.
- 600-yard—open event.
- Varsity managers' relay race.
- 600-yard final.

FIFTH ALUMNI ATHLETIC FIELD REPORT

Comparative Standing of Classes Contributing Toward Fund Worked Out on New Plan. Immediate Need of Money to Complete Work Already Started is Urgent.

RECEIPTS.		EXPENDITURES.	
Class.	Members.	Paid.	Contract for grading
71	22	\$50 00	\$7,200 00
72	16	10 00	Work done by M. A. C. Depts.
73	10	105 00	104 12
74	9		Tile and cement
75	17		213 19
76	17		Implements
77	8		78 54
78	15		Filling
79	6		200 83
80	7		Freight on lime and fertilizer
81	12		63 97
82	27		Legal services
83	10		13 96
84	4		Student labor
85	9		35 00
86	12		83 00
87	18		Grass seed,
88	19		153 94
89	12		Extra labor
90	15		7 09
91	16		Publicity printing and advertising
92	22		68 27
93	21		Total expenditures
94	30		\$8,199 10
95	28		ACTUAL DEFICIT FEB. 23, 1915.
96	25		Total expenditures
97	15		\$8,199 10
98	10		Total receipts
99	14		8,007 52
00	19		Total deficit
01	25		\$191 58
02	21		IMMEDIATE NEEDS.
03	24		Actual deficit Feb. 23, 1915
04	20		\$191 58
05	29		Bills due for seed and labor
06	29		115 50
07	22		Approximate cost of fencing field
08	57		2400 00
09	50		Total immediate needs
10	43		\$2,707 08
11	42		
12	82		
13	90		
14	98		

Total Alumni	\$3,729 25
Total Undergraduates	2,155 54
Total Alumni & Undergrads.	\$5,884 79
College Field Fund	\$24 44
Recreation Field Fund	1,000 42
Class 1916 Junior Banquet Fund	131 50
College Signal 1913 1914	250 00
Construction profits	35 37
Faculty contributions	53 00
Friends of the college	128 00
Total receipts	\$8,007 52

*The class of 1871 has contributed 25 tons of lime and 4 tons of fertilizer valued at \$215.

**The class of 1893 has contributed \$170, the contribution coming too late to be incorporated in this report.

***The class of 1903 has assumed responsibility for the building of an entrance gate.

LAST CALL TO GRADUATES FOR ALUMNI DAY REUNION

Many Replies Received Indicate Record Attendance. Fraternity Banquets Additional Attraction.

Last call to all alumni to be at college on March 6 to be entertained by the student body! Are you still undecided? Look at the COLLEGIAN for Feb. 17 and see the program which has been provided. Do your part toward meeting the under-graduates half way.

There are still a few details of the plans which should be mentioned. Don't fail to register in the Social Union room upon your arrival. In case any alumnus cannot get to the Social Union to register, he can do so at the dining hall just before the supper.

The purposes of Alumni Day are to get the alumni and undergraduates in closer touch with one another, and to acquaint the alumni with progress around college, both in equipment and in activities. The first purpose can only be realized if the alumni turn out well and make themselves perfectly at home. Introductions and passports will not be necessary. Everyone is expected to mix in and get acquainted. And as for passports, no door will be locked and buildings, "dorm" rooms and fraternity houses will be at the disposal of the visitors. In order to accomplish the second purpose it will be necessary to make the most of Saturday forenoon. Come to the Social Union and get a guide. He will gladly show you about.

SOCIAL UNION

The Webster-Brooks trio gave an excellent concert at the Social Union entertainment Saturday evening in the chapel. Individual and combined numbers were rendered by Mr. Webster, the cellist, and Mr. Havicek, the violinist, while baritone solos were given by Mr. Ferguson. Miss Brooks was the accompanist for all of the numbers. The program offered many fine selections of good music that held the interest of the audience throughout the concert.

'95.—Henry W. Lewis sailed Wednesday, Feb. 10th for Columbia, South America, on engineering work near Catagena, for the Standard Oil Co., of New York. Address: Care Catagena, Columbia, S. A.

ALUMNI DAY
MAR. 6

You are cordially invited to attend.

SUNDAY CHAPEL

The speaker in Sunday Chapel was Rev. George Hodges, D. D., Dean of the Episcopal Theological School who gave a very fine talk on "Progress." In the course of his remarks he spoke as follows:

"Many people say that the world today is no better than it used to be. In regard to this there are several curious sentences in the Old Testament, one from the Book of Samuel which says, 'It came to pass about the time Kings go forth to battle.' At that time many wars took place in the spring of the year but now we have passed the time when war was considered a normal part of human life. In the Book of Psalms we have this statement 'I hate them with a perfect hatred.' Nowadays hatred is not looked upon as a right thing, but then hatred and strict prejudice were considered perfectly normal.

Prejudice is still present today in a smaller degree. The present war was brought about by both prejudice and suspicion. This nation has to face the problems of racial and religious prejudice. Prejudice is one of the narrowest vices, and it is greatly to the credit of the good Samaritan that he went beyond the limits of both prejudice and precedent. We all fall too easily into the lines of precedent and are content with things as they are. The formula of progress, however, is that we should be better than our fathers. We think of this good Samaritan as a gentle man, full of compassion, but here we find him doing things regardless of what other people would say or do—he not only went beyond the limits of precedent, but beyond the bounds of expectation. This is the principle on which the Victoria Cross is given—to the man who goes beyond his duties and, at the dramatic moment, exceeds anticipation.

We live in an atmosphere of expectation but under different conditions of it. This is the reason for college spirit, and for a tradition of fine conduct in college. The college man who is contented with the expected standard of work, prophesies the mediocrity of his future work. The student for whom we may predict great things in the future is the one who takes the academic standard as a point of departure. To go beyond the limits of expectation is the beginning of all kinds of success. Jesus said that we were to exceed the ordinary limits of obligation—he is always urging us to excess.

The great problem today is to bring the day laborer and the scholar to an understanding. It is easy enough for a man to stay in his own social class, but if we are going to have any social progress, we must try to gain an understanding with those who are totally different from ourselves. We should endeavor to understand the work of the Socialists and the I. W. W. We should overstep the ordin-

ary bounds of conduct and add religion which is the consciousness of the presence of the Divine. The characteristic sign of the Christian religion is the plus sign which is at the same time the sign of the cross.

RIFLE TEAM WINS

Under the guidance of coach Schreiber, who arrived last week the Massachusetts Agricultural rifle team rolled up the score of 971, defeating the Norwich University rifle team by a wide margin. The results of the coach's work is clearly shown in the sudden improvement of the men's shooting. Previous to this, the Aggie aggregation had dropped two matches; this was rather a poor showing as the Maroon and White has long been a leader in the rifle world of American colleges. In the last two contests, however, the team seemed to come back to its old form, easily defeating the Minnesota and Norwich sharpshooters.

Although the M. A. C. team is still in fourth place, having won three matches and lost two, the past two week's performances point to the fact that the standing should soon change. In the match with Norwich university, every M. A. C. man shot better than the opponent's high man by at least six points. Hotis and Mack were tied for first place with 195 points credited to each. Parmenter and Haskell were close behind with 194 each, and Lane was the final man to figure in the score with 193. In the match with the University of Illinois the team shot 986, an exceptionally high score.

Washington State college still holds the lead in class A, though the Michigan Aggies threaten to overtake them before long.

The score in detail:

M. A. C.	SCORE.
Hotis	195
Mack	195
Haskell	194
Parmenter	194
Lane	193
Total	971
Norwich	907

STOCKBRIDGE CLUB

At the Stockbridge Club on Tuesday evening, Mr. Stimson of the Board of Education gave a most interesting talk on "The Qualifications Necessary for the State-Aided Teaching of Agriculture." He said in part:

"In order to become an instructor of agriculture or to obtain a directorship of an agricultural school, the fundamental requirement is that you should be able to do the farming job. The best man is the one who has had a good four years' training and who is exceptionally well qualified for the practical side. Unless you have a good all around training, you will lose caste in your specialty as you will continually come in contact with

practical questions from practical farmers. The Board of Education takes such data of its applicants as may be laid before the farmers to choose the man best suited to their needs. The advisory committee of the Board is made up of the best farmers of the state and thus practical experience cannot be emphasized too strongly as a qualification of the applicant. The applicant must be able to meet and handle people, to prepare teaching materials, and to be able to do the thing that he is going to teach.

CHRISTIAN ASSOCIATION

There will be no regular meeting of the Christian Association this week, but arrangements have been made to have Dr. F. N. Seerley, Dean of the Springfield Y. M. C. A. college, speak to the students on "The Psychology of the Sex Question." Dr. Seerley is the authority on this question in the United States and is a speaker in great demand at different colleges all over the country. Aggie men should take advantage of this exceptional opportunity to hear a forceful speaker who is an able fore-runner of the men who will be here in the Hurrey Campaign next week. The meeting is scheduled for 6-30 and will be over in time for the basketball games in the drill hall at 7-45.

Mr. C. H. Ober, the speaker at last week's meeting, has had 31 years' experience on the International committee of the Y. M. C. A. During the course of this remarks he brought out the fact that new professions are opening up all the time. Like the profession of electrical engineering, which did not exist 25 years ago, so the profession of the trained Association secretary has developed entirely within recent years. Chances for success are usually greater in the new than in the old professions, except those like medicine, law, and the ministry, which are fundamental.



DR. F. N. SEERLEY.

There is now an ever widening field in the profession of the association secretaryship, and the demand for trained men, especially in the cities, is hard to supply. Not only in the cities, however, is the demand felt,

but also in the country districts, where the people are beginning to realize that boys are the most important assets of the community. It is to help young men that the association secretary works, the stated object of the Y. M. C. A. being "to promote Christian character and efficiency in men and boys."

After speaking of the tremendous growth of the Y. M. C. A. in this country, and in the Far East, Mr. Ober outlined the qualifications necessary for a man who is going to take up the secretaryship as a life-work. First he must have religious leadership, having the courage of his convictions. Business ability is another requisite and lastly he must be a good mixer and have that magnetic element which wins other men to his way of thinking. Mr. Ober spends his entire time looking for men qualified for this work. The big buildings of the cities need big men to run them. As the need has grown beyond the power of the Y. M. C. A. training schools to supply it, the Association now looks to the college men of the country to meet the growing demand for leaders.

After the meeting two new committee chairmen for the Hurrey Campaign were announced. D. O. Merrill '17 will have charge of the ushering and N. U. Blaupied '16 will be chairman of the music committee. Plans are well under way to have a good student choir which will furnish music at each of the mass meetings. The other committees are also well organized, and prospects for a successful series of meetings from the 11th to the 14th.

INTERCLASS RELAY RACES

Wednesday's series of interclass relay races resulted in the tying up of the Junior and Sophomore teams, each having won four races, and lost one.

The Junior-Sophomore race was the closest which has yet been run. Russell the anchor man for '16, had a handicap of 12 yards to overcome when he started against Day, and by some extraordinary running he overtook Day and passed him just at the very finish, breaking the tape a fraction of a second before his opponent.

Bishop who ran first for the Seniors gained eight yards, and this lead was gradually increased by the other men until at the finish Johnson finished half a lap ahead of Babbitt.

The finals of the Interclass relay races will be held Wednesday of this week instead of at the interclass track meet, as had originally been planned. In case the Juniors and Sophomores both win, the deciding race will be run Alumni Day, Mar. 6.

"12.—Carlos L. Beals has an article in the February number of the *Journal of Engineering and Industrial Chemistry* on the analysis and digestibility of vegetable ivory.

ASSEMBLY

President Butterfield was the speaker at the weekly assembly on Wednesday and outlined in a brief talk, some of the recent changes that have been approved by the trustees. Among these are the creation of a major in rural journalism as outlined in the COLLEGIAN of last week and certain changes in courses in other departments.

In the department of Floriculture certain changes are made principally in the way of enlargement. The schedule of courses follows.

1. Greenhouse Management.
2. Greenhouse Management—Continuation of Course 1.
3. Commercial Floriculture.
4. Greenhouse Construction.
5. Conservatory Work and decorative plants.
6. Garden Flowers and Bedding Plants.
7. Seminar.

In the department of Rural Engineering there will be four courses offered to include Farm Structures, Machinery, Power Machinery, and Farm Mechanics.

In the department of Agricultural Economics there will be a new course in the transportation of agricultural products.

In the department of Agricultural Education there will be two courses in extension and demonstration work, and a course in business and farm law with three hours credit will be substituted for the present one hour course in Rural Law.

The courses in dairying will be increased by the continuation of course 3 through the year. Course 3 will be Milk Products and course 4 will be Market Milk.

In the graduate schools the following courses are announced:

Master of Science in Agronomy.
Master of Agriculture in Agronomy.
Master of Science in Animal Husbandry.

The President also outlined some of the work done by the faculty in relation to student activities and of the creation of a non-athletic board to supervise the non-athletic activities in the same way that the athletics are supervised.

U. L. A. S. COMPETITION

The University Landscape Architects society competition, taken in January by the seniors majoring in landscape architecture for admission into the F. A. Waugh chapter of the society, located at M. A. C. was recently adjudged by a committee of the society composed of P. H. Ellwood, Jr., Prof. F. A. Waugh and Prof. A. K. Harrison.

The contest was close and production of very good results. First place was taken by Earle Sumner Loper of Milford, second place by Harold Gilmore Hyde of Winchendon, both of these men being elected to membership. Several men were tied for third place and another com-

petition is to be held to decide on the third senior member of the chapter. A competition is to be held shortly among the members of the 1916 class in landscape to elect the junior member of the society.

The University Landscape Architects society was founded at the University of Illinois, the second chapter being placed in the Massachusetts Agricultural college and named the F. A. Waugh chapter in honor of the head of the department of the latter institution. Chapters are in process of formation at Harvard university and Cornell university. Though young, the U. L. A. S. is quite active. Its purpose is purely that of a scientific society, to admit men of high standing in landscape architecture, in the various colleges and universities where it exists, in order to give these men a certain standing with which to enter the field of landscape architecture. Prof. Root of Illinois is president of the society, and P. H. Ellwood, Jr., extension instructor in landscape at M. A. C. is vice-president. Mr. Ellwood was very active in the founding of the society at M. A. C. Of the 1914 landscape class at M. A. C. the following were elected to membership, T. W. Nicolet, A. S. Tupper, C. E. Wheeler and L. W. Needham. The symbol of the society is a key of original design.

INFIRMARY

The work on the new infirmary on the East side of the campus is about completed and it is expected that this new addition to the college plant will fill a want that has been realized for several years. The infirmary consists of two cottages, each of which will accommodate six students. The object of the separate cottages is for the treatment of different epidemics at the same time. The larger of the two cottages contains accommodations for a resident nurse who will be on the job all the time.

The buildings are of terra cotta construction placed on stone foundations. The interior finish is of hard plaster and all of the latest sanitary devices are provided. One of the features of the construction of the interior is the fact that all of the windows are made flush with the walls thus leaving no chance for germs to accumulate. The walls are made with modern rounded corners so that they are very easy to clean, and the appointments are of the finest.

It is planned to make the rates only nominal, just enough to cover the bare cost so the students who ordinarily hang around the house or the dormitory will avail themselves of the opportunity to get under the shelter of the wooded hill where the air is pure and the accommodations are of the best. The fact that the infirmary is separated from the noise and dust of the busy campus and near the woods ought to make it an ideal place in which to convalesce.

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"This body serves as a general director of undergraduate conduct and represents before the faculty the interests of the student body." So says the college bulletin in speaking of the Student Senate. Is this really the case? Does the Senate represent the interests of the undergraduate body before the faculty and is it the director of undergraduate conduct?

Waiving all matters of personal interest and feeling in the matter, we can not but feel that such is not the case. The Senate is either helpless or lacking in interest. Both of these faults may not be directly due to the individual members themselves but may be the result of precedents and present limitations.

Is the Senate representing the student body when the matter of examinations has hung fire for over a year. It was proposed that the value of final examinations be lowered and the sentiment of the student body was at one time strongly in favor of it. The student body still believes it but what is the Senate doing? Was any action ever taken by the Senate, or what was the outcome if there was any such thing done? The students are absolutely in the dark. No mention was ever made to them of the matter. The students never know what the Senate proposes to do ostentatiously in their behalf. Why not? Certainly not because the Senate desires to maintain its dignity by secrecy.

The Dining hall and its problems agitated the college this fall as never before. The Senate met, made a partial investigation of affairs and let the matter drop after securing some slight changes such as an increase in the price of board. Are the fundamental faults of the dining hall changed? Has the Senate tried any further to get at the root of the matter? We will admit that we would be extremely reticent in advancing any suggestions and would

be at a loss as how best the present unsatisfactory conditions could be remedied. Why is it that the dining hall of this college cannot compare favorably with the commons of other colleges such as Dartmouth and Yale? If it is the student body themselves, let us have recommendations from the Senate, as how best the individual members can be governed so as to do away with those conditions. If it is the management of the dining hall let us see some definite action taken along that line. If it is deemed impossible to better conditions—if such a rash assumption could even be entertained—let us have a definite decision from the Senate in that respect.

The trophy room is manifestly not what it should be. Is the Senate in charge of that or is the physical director? Does the student body know? Several members of the undergraduates have at various times spoken of the matter, it has been brought to the attention of the Senate but has there been any definite answer given, much less any action taken?

At present are sanitary conditions about the college such as they should be? Ought not the Senate, in its representation of the student body, to see to it that the matter was definitely called to the attention of the party in charge of such a matter and should not the student body be led to expect that definite action would be taken in regard to remedying the matter in a short time? These are a few of the matters at hand that will show the chances that the Senate might have to represent the student body more thoroughly.

On the other hand, do the members of the student body co-operate with the Senate? Is the Senate held to be what it is—the head of the undergraduate life at the college? Undoubtedly it is not and the close linking together of the Senate and the student is lacking. That is a matter that must be solved by each member of the college individually. Co-operation is the keynote of success in any such matter as student government.

Do the members of Senate express the attitude of the student body when they report to the faculty? If so where do they get that opinion, certainly not from the student body assembled in a mass meeting. Do the members of the Senate even express their own opinions under such circumstances or are they content to let one or two of their number make a few unprepared remarks and then sit back and accept the faculty ruling without any opposition, if it should happen that opposition was necessary—which is not always the case by the way?

This article is not written in the attitude of fault finding with the individual members of the Senate but solely in the effort to arouse popular interest in the matter and to

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FIFTH ANNUAL ATHLETIC FIELD REPORT

(Continued from page 1)

nent inclosure about which the hedge may be developed. The expense of a durable and satisfactory fence, as estimated above, will be about \$2400.

Third, the other projects which must be considered, after erection of a suitable fence, are bleachers, the quarter-mile cinder track with a 220-yard straight-a-way, and tennis courts.

Fourth, as previously stated, there is an immediate need of \$2700, and this sum does not consider the above projects which belong to the essential equipment of any first class athletic field. The question now arises as to how much we can expect the alumni to do in meeting this proposition. It is absolutely necessary that the field be suitably and creditably fenced, in order that the work that has been done, of grading and seeding, may be protected.

The committee wishes to state that the great need is for money which may be used at once for fencing the field. Money contributed for smaller individual projects might receive special attention yet would not meet the demand for an adequate protection for the work already done. In order that we may not lose the benefits of what has already been accomplished, the committee urges that the classes who are now collecting funds and that the classes not conducting any active campaign at present make an attempt to meet this urgent demand. The committee submits that the work of fencing the field should be begun by April 1 at the latest and urges that every alumnus lend his support.

CLASS STANDINGS.

An attempt has been made to rank the classes as to relative merit with a view to recognizing the different factors that enter into the giving, and at the same time emphasize the advantage of the unanimous support by the members of each class. The table which follows is submitted to the alumni for their careful consideration, and there is abundant opportunity for serious contemplation.

The relative merits of the different classes was arbitrarily determined from four components: first, the amount contributed by the class, computed as a yearly contribution per year, since graduation; the idea being to rank the average contribution per member per year since graduation. Second, the percentage of men in each class who have given.

Third, the average amount given by those who had contributed.

Fourth, the total amount paid in by each class.

The class rank highest under each of these components was given a rank one, the next highest rank two, the others their relative ranks in sequence, excepting classes tied for

RELATIVE STANDING OF CLASSES.

CLASS.	Rank	Contribution per member since graduation.	Rank	Percentage of men giving.	Rank	Average per member giving.	Rank	Total amount given.	Rank	Total number of points.	Final relative class rank.
71.....	25	\$.060	17	13%	7	\$20.00	16	65	20*		
72.....	29	.015	18	12	21	5.00	23	91	26		
73.....	8	.40	4	60	4	32.50	6	22	1		
74.....	30	—	25	6	23	—	25	103	28*		
75.....	18	.145	23	6	1	100.00	2	54	14		
76.....	16	.16	19	11	2	52.50	12	48	12		
77.....	20	.115	12	25	8	17.50	19	59	18		
78.....	17	.15	10	27	5	20.75	13	45	11		
79.....	7	.405	15	15	1	100.00	10	33	6		
80.....	30	—	25	6	23	—	25	103	28*		
81.....	30	—	25	6	23	—	25	103	28*		
82.....	19	.135	19	11	3	38.88	12	53	13		
83.....	21	.11	8	30	10	11.88	19	58	17		
84.....	20	.11	8	30	10	11.88	19	58	17		
85.....	28	.08	25	6	23	—	25	103	28*		
86.....	30	—	25	6	23	—	25	103	28*		
87.....	22	.09	13	22	12	11.25	18	66	20*		
88.....	12	.305	2	84	14	9.81	7	35	7		
89.....	27	.03	14	16	21	5.00	23	85	23*		
90.....	29	.015	18	12	21	5.00	23	85	23*		
91.....	11	.34	—	—	7	—	24	97	27		
92.....	30	—	25	6	23	—	25	103	28*		
93.....	30	—	25	6	23	—	25	103	28*		
94.....	22	.09	14	16	11	11.60	17	64	19		
95.....	28	.08	25	6	23	—	25	103	28*		
96.....	27	.03	14	16	21	5.00	23	85	23*		
97.....	15	.165	7	33	16	9.00	18	56	15*		
98.....	14	.175	8	30	13	10.00	20	55	15*		
99.....	24	.065	16	14	19	7.50	22	81	22		
100.....	26	.035	23	5	13	10.00	23	85	23*		
01.....	27	.03	14	16	21	5.00	23	85	23*		
02.....	23	.075	20	9	13	10.00	21	79	21*		
03.....	30	—	25	6	23	—	25	103	28*		
04.....	11	.34	5	40	15	9.37	14	45	11		
05.....	30	—	25	6	23	—	25	103	28*		
06.....	23	.075	20	9	13	10.00	21	79	21*		
07.....	15	.165	7	33	16	9.00	18	56	15*		
08.....	5	.79	—	—	7	—	25	7	7		
09.....	4	.935	9	28	7	20.00	4	24	3		
10.....	6	.56	9	28	13	10.00	9	37	8		
11.....	9	.43	11	26	20	6.35	15	55	15*		
12.....	1	1.025	6	36	18	8.40	5	32	5		
13.....	2	3.435	3	76	17	8.95	1	23	2		
14.....	1	4.41	1	91	22	4.80	2	26	4		

* Tied with another class or other classes.

? It was impossible at this time to obtain a list of the individual contributors in the classes of 1891, 1903 and 1908.

positions received the same number.

The numerical quantities under the four different components were then added, and the class having the smallest numerical result was accorded first place in the final rank.

The advantages of this method are that, under the first component, the recent classes receive recognition for what they have done, even though the total class contribution be not large; under the second component, it is the percentage of men giving that is considered and not the amount; under the third component, recognition is given the men who contributed larger amounts since it gives an average per member giving; under the fourth component, the total amount given by the class is recognized.

From the table it is seen that the class of 1873 is now in first position, with 1913 second, 1909 third, and 1914 fourth.

It is worthy of note that under the percentage of men giving, 1914 ranks first with a total of over 91%, while the class of 1888 is a close second with a rank of 84%.

For the largest averages per member giving, '75 and '79 are tied for first place.

A close study of this table brings out the importance of the help of everyone, irrespective of the size of the contribution.

TO THE ALUMNI:

Many men have asked me recently why the alumni have not as yet responded better to this call to build the field. The answer to that question, as I see it, is the absence of organization and the non-development of the habit of giving rather than the lack of enthusiasm.

One man says: "I supposed every one in our class had given but me"; another, "Our class secretary is as good as dead." As you look over the list of subscriptions it is easy to pick out the classes that have the organized enthusiasm.

Another thing that has been noticeable, is the opposition to any class or organization's holding back its money until some particular thing can be found to spend it for. I hear frequently, "Where is the money that the old Association has; why don't they turn it over?"

"How much has your class raised?" "Have you sent it in the Athletic organization?"

This is the first object of any size that the alumni have been called on to support and it is time the call was answered.

Shake up your class secretary. Raise the money yourself. Get the missionary spirit. Did the old college do anything for you?

C. A. PETERS '97,
Secretary Associate Alumni.

INTERCLASS BASKETBALL

Two close and exciting basketball games were played in the Drill Hall on Friday night, Feb. 26. Seniors vs. Freshman and Juniors vs. Sophomores. 1918 beat 1915, 18 to 13, and the Sophomores trimmed the Juniors 13 to 8.

The first game between Senior and Freshmen started off fast, but poor shooting on both sides prevented a basket from being scored during the first even minutes. The rest of the first half was all for 1918, the Freshmen finishing with 9 points to the good, the Seniors failing to score. The second half saw a magnificent comeback for the Seniors, and only their inability to score on fouls prevented them from winning. The final score of 18 to 13 showed the relative merits of the two teams. Grayson led the Freshmen, scoring with a basket from the floor, while Frost led the Seniors, scoring with three fouls and one basket.

The Junior-Sophomore game was fast and rough, and good covering on both sides prevented high scoring. As usual, Perry starred for the Juniors, scoring every point for the 1916 team, while Irving led the Sophomores scoring with two baskets and a foul to his credit. Grayson played a hard, fast game, and every man on the Sophomore team was in his best form.

The line-up:

1915: Hotis, lf; Pike, rf; Dole, c; Frost, lg; Fitzgerald, rg.
1918: lf, Vickers; rf, Grayson; c, Hawley; lg, Gasser; rg, Sedgewick.
Score—1918 18, 1915 13. Baskets—Grayson 4, Vickers 2, Gillette, Sedgewick, Pike 2, Frost, Doyle, Fitzgerald. Baskets from fouls, Vickers, Minor, Frost 3.

1916: Hall, lf; Perry, rf; Curran, c; Moses, lg.
1917: lf, Grayson; rf, Irving; c, Hagelstein; lg, Kelsey.
Score—1917 13, 1916 8. Baskets—Perry 2, Grayson 2, Irving 2, Hagelstein 2, Kelsey. Baskets from fouls—Perry 4, Irvin. Referee—Swaffield of Brown. Umpires—Dole '15 and Hall '16. Timer—Hicks. Scorer—Warren '17. Time 20 minute periods. Attendance 300.

ALUMNI LIFE MEMBERSHIP

The matter of the life membership fee has been under discussion for several years by the alumni. Consultation with a number of the class secretaries has developed the idea that several methods of becoming a life member might be advisable. The first idea was to set a life membership fee of \$25, payable in installments of \$1 a year or a lump sum at any time. The second idea required an entrance fee of \$10 or \$15 payable at graduation. The executive committee at a meeting early in January instructed the secretary to ascertain what sum would be financially equal in the different methods proposed. Professor Mach-

mer, of the department of mathematics, has worked out the following: One dollar paid annually, at 4 per cent interest for 25 years amounts to \$41.62; the amount which would have to be paid within a year of graduation to amount to this total is \$15.62. The amounts to be paid five, ten and fifteen years after graduation to amount to \$41.62 are progressively \$19.00, \$23.01, \$27.85. C. A. PETERS, '97 Secretary.

DEPARTMENT NOTES

The college library has recently received over sixty new books. Such varied subjects as forestry, farm accounts, horticulture and rural sociology are included in the list of titles. Of special interest is a three volume set of "The Encyclopedia of Practical Horticulture;" this work deals

exhaustively with every phase of the science, and will no doubt prove of great value for reference. Among the editors and contributors are a number of M. A. C. men: Prof. C. I. Lewis '02, now of Oregon Experiment Station; R. E. Smith '94 and F. S. Cooley '88. An article on the apples of Massachusetts was contributed by Professor Sears.

Sir Gilbert Parker, author and member of Parliament, is sending the library a series of pamphlets regarding the war. These pamphlets are on file and will be available to anyone asking for them.

The laboratory course in Freshman chemistry has been altered with the purpose of providing a better

grounding in agricultural chemistry and a better preparation for the Sophomore course in agronomy. Professor Anderson, who planned the new system, is in charge of the Freshman work.

The theses of L. B. Howard and A. G. Wiegel, presented last year as a part of the requirements for the bachelor's degree, appeared recently in the *Journal of Agriculture and Engineering Chemistry*. Professor Peters edited the articles for publication.

Under the direction of Prof. Robbins a new hot water heater has recently been installed in the Physics building. The heating agent is gas, and by means of an ingenious

arrangement of valves it is possible to obtain water at any temperature up to boiling.

The course in farm machinery, offered this semester for the first time, has already met with much favor. About 50 undergraduates and 40 members of the Short Course are taking advantage of the new mechanics laboratory, and preparations are being made to accommodate more students next year. The laboratory contains a complete line of stationary engines, pumps, plows, harrows, mowers, potato diggers and other special farm machinery.

The extension service correspondence courses under the direction of Erwin H. Forbush have been enlarged and their scope of work increased. A feature of the work this year will be the holding of correspondence schools in local communities, the supervisor assisting in the formation of these classes and meeting with them occasionally.

The work of the past year has been entirely successful. In that time 1059 persons were reached by this work. The total registration Nov. 19 was 767. There were 691 students enrolled. Since Dec. 1, 1913, 368 students completed their courses and dropped their work.

The old courses revised or rewritten are as follows:

Course 1. Soils and Soil Improvement.

Course 2. Manures and fertilizers.

Course 4. Farm dairying.

Course 5. Fruit growing.

Part 1. Apple growing.

Part 2. Peach, pear, plum and cherry growing.

Part 3. Culture of small fruits.

Course 7. Animal feeding.

Course 12. Beekeeping.

Course 13. Forestry.

New courses:

Course 18. Home economics (covering human nutrition.)

Course 19. Rural sociology.

A new text entitled "Representative Essays in Modern Thought" has recently been adopted by the English department, for use in the Freshman courses. Including as it does a series of essays by Arnold, Huxley, Darwin and others, it should prove highly valuable in a cultural way connection with this new departure in English work, the students will be required to write themes on subjects brought out by the essays.

Under the direction of Professor Neal, a club for the study of the photoplay drama has recently been formed. The organization is wholly informal; films will be viewed each week, and moving picture technique discussed in detail. Somewhat later, the members will take up the writing of manuscripts, and it is hoped that some marketable plots will be produced.

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secure first a closer co-operation between the Senate and the student body, secondly to keep the Senate truly a student governing body and a representative body and lastly to improve the methods and to extend the powers of the Senate if it is possible.

MARCH 6 is the date for the second alumni day of this college. In the COLLEGIAN of Feb. 16 a complete program of events was given. If this issue is not at hand utilize the return postal that has been sent to all alumni and ask for any information that you may desire. March 6 is the date.

The fifth athletic field report compiled by the committee in charge of that matter appears in this issue of COLLEGIAN and is very thorough in all respects. The comparison of all the alumni classes is of especial interest. Comparisons are said to be odious but in this case it would seem that they are only interesting. The result obtained, in the last analysis, by this comparison is the percentage of efficiency that each class has shown in contributing money to the athletic field. The four points from which the classes are judged are varied enough to give every class and equal opportunity to be leaders. The honor of the first place judged from this basis goes to 1873 with 1913 second and the other classes coming in no definite order, although some of the more recent graduating classes have made good records comparatively. But the fact that stands out the most prominent is that the older classes have just as much loyalty and enthusiasm as the newer classes. All that is needed is the spark that will start the engine. The way that the classes are ranked shows that it is the classes that have always been credited with enthusiasm and close interests with the college that are among the leaders. Each class should be the same. The enthusiasm and belief in Alumni field is there, all that is needed is some one man in each class to start the actual work of having the members do their work. Will you be the man to start things in your class? One man with the right interest will do wonders.

COLLEGIAN COMPETITION

The following is the standing of the competitors for the business department of the COLLEGIAN to date:

M. C. Warner '17	50.73 Credits
R. C. Ellis '18	37.50 Credits
J. C. Powell '18	37.50 Credits
W. R. SEARS.	

'08.—J. A. Hyslop is the author of U. S. Department of Agriculture Bulletin 156 entitled:—"Wireworms attacking Cereal and Forage Crops." It describes a number of species of wireworms and suggests remedies for their control.

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CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

MARCH 3.

1-10 P. M.—Assembly, Prof. Fred C. Sears, M. A. C.

6-30 P. M.—Talk by Dr. Seerley of Springfield on Psychology of Sex Problem in chapel, auspices of M. A. C. C. A.

7-15 P. M.—Basketball, Seniors vs. Sophomores; Juniors vs. Freshmen.

MARCH 5.

9-30 P. M.—Fraternity banquets.

MARCH 6.

Alumni Day.

3-30 P. M.—Basketball, Seniors vs. Juniors; Sophomores vs. Freshmen.

MARCH 7.

9-45 A. M.—Sunday chapel, Rev. Frank M. Sheldon, Congregational Education Society Boston.

MARCH 9.

7-00 P. M.—Stockbridge club in South College.

7-00 P. M.—Landscape Art club in Wilder Hall.

7-30 P. M.—Glee Club rehearsal in chapel.

MARCH 10.

1-10 P. M.—Assembly, Dean Edward M. Lewis, M. A. C.

CAMPUS NOTES

Charles H. Hallet '17 has pledged Theta Chi.

Ralph Cary Estes of Lancaster has pledged Kappa Gamma Phi.

The Sigma Phi Epsilon fraternity announces the initiation of Brooke Light '17.

The annual report of the president has been published and will be reviewed in the next issue of the COLLEGIAN.

The Commons club cordially invites all non-fraternity alumni to make their headquarters at the Commons club house, Mt. Pleasant, on Alumni Day.

SENIOR CLASS DAY APPOINTMENTS.

At a recent meeting of the Senior class, the following class-day appointments were made: Campus Orator, Sidney M. Masse of Dorchester.

Hatchet Orator, Paul F. Whorf of Caribou, Me.

Class Poet, Vicent Sanchelli of Waterbury, Conn.

Ivy Orator, Donald H. Cande of Pittsfield.

Pipe Orator, George D. Melican of Worcester.

Class Day Orator, Earl S. Draper of Milford.

Historian, William L. Doran of North Dartmouth.

The Class Day Committee was appointed as follows: Price, Chairman; Dole, Buell, Towne, Pike, Lewis, Dalrymple, Kennedy, Sears, Brooks, Whitmore, Lane.

'99.—Howard E. Maynard is with the Maxwell Motor Co., 200 Calvert Ave., Detroit, Mich.

MOUNT HERMONITES

At the Dining hall Wednesday evening fourteen of the Mount Hermon men now in college gathered around the table to exchange reminiscences of days spent on Old Hermon Hill and to plan for an M. A. C. Hermon club. Many men from their school who are interested in agriculture are going to Cornell and other large agricultural colleges. These men would make good material for M. A. C. Their standing in both scholarship and athletics is high. The Old Hermonites plan to interest these men in Old Aggie and her opportunities. Those present were: Professor Peters, F. A. MacLaughlin, E. F. Parker '14, E. S. Clark '14, E. F. Clark '15, D. F. Barnes '16, Clapp '16, Gunn '16, Hicks '19, Verbeck '16, Gifford '18, and among the short course men Bridgeman, Potter, W. E. Smith.

AT FREMONT COLLEGE

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According to the American Magazine, "At Fremont you can get anything you want, from a certificate to teach school to a bachelor's degree, from kindergartening to civil engineering, from pharmacy to oratory, from china painting to chemistry. What you can't get are football, baseball and secret fraternities. Societies? Yes, two of them: the Star and the Union, but they are organized for literary and inspirational purposes. Physical culture? Yes, but no expensive gym and no games with rival colleges, with a week of excitement before every game and a week of 'How it Happened' afterward. 'Work' is the watchword at Fremont."

And the crux of the matter is that Fremont is a tremendous success. Twenty-five years ago it had only thirty-two students, now it has as many as Yale Academic. Each year it turns out virile, red-blooded men, with big working capacities and still bigger earning capacities.

Transplanted to New England soil, Fremont might need to change some of its institutions, but it is evident that in education, as well as in politics, the progressive West has a great deal to teach us.

NINETEEN-THIRTEEN NOTES

Herb Brewer, Superintendent of the branch station of the Hawaiian Sugar Planters Experiment Station, is running some 200 experiments in sugar cane.

Ralph Borden, in charge of the Farms at the Kamehameha Schools, Honolulu, leaves for "home" May 5, with intentions like unto Big Sam, Jodie, Lester Pease et al and is planning to get to Commencement before returning to Hawaii the first of August.

Dud French also connected with the agricultural department at the Kamehameha schools, Honolulu, in charge of the livestock, writes that he is building up a herd of Holsteins and one of Berkshires and that the work there is mighty interesting.

The following is a sample of 1913 pep, let's have some more of it: "Am enclosing you the price of that new shirt I was going to buy. I reckon I'll scrape along awhile yet with the old one, if it will help us to get any nearer the 'thousand'."

Lawrence Bevan and Ralph Gaskill attended the conference of Vocational Agricultural Instructors and County Agents held at the college last week. "Bev" is agricultural instructor at Concord High school while "Gak" is the newly appointed County Agent for Bristol County, and is also connected with the Bristol County Agricultural School at Segreganset.

"Bunch up, Thirteen." Alumni day March 6th.

At a basketball game held in the Drill hall Thursday night, the 25th, between the Faculty and the visiting agricultural instructors and county agents there were five 1913 men in the lineup. Serex, Ellis and Gore

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playing for the Faculty and Bevan and Gaskill performed for the agricultural specialists, evidently the Faculty were credited with a win.

SOME GOOD COLLEGE HERD RECORDS

In the past year or two the college herd has attained considerable prominence among dairymen, according to Professor McLean of the department of Animal Husbandry, because of its actual earning capacity and the records made by some of the individuals. A number of the cows have attained Advanced Registry grade, and are enrolled on the recognition of merit of their respective breeds.

The excellence of body conformation and beauty in any herd of cattle may be seen upon a single inspection but the ability of a herd of cows to pay the bills of their owners can only be told by recording their yearly production. So important is this factor in herd improvement that each breed association for pure bred cattle maintains a Register of Merit wherein is entered, as on a roll of honor, every cow of the breed whose yearly production is above a certain requirement and is duly certified. The requirement is no mean one in any breed, and the Register of Merit like the straight and narrow way is not overcrowded.

During the last year in the college herd some very creditable yearly records were made. A Jersey heifer, beginning at less than four years of age, made 424.75 pounds of fat. This is the equivalent of a few ounces less than 500 pounds of butter, estimating butter to contain 85 percent fat, which at 40 cents per pound would be worth \$200.

Three Ayrshires also distinguished themselves. One beginning at the age of 2 years, 282 days made 7803 pounds milk, 277 pounds fat, which on an 85 percent basis equals 350 pounds of butter. Another starting just under 3 years made 7495 pounds milk, 264 pounds fat, equalling 346 pounds of butter. Still another Ayrshire cow, having already made the Advanced Registry, set about exceeding her past record, and when the year was finished, the sheet showed that she had made 9105 pounds milk, 344 pounds fat, equalling 405 pounds of 85 percent butter.

None of these are large records, yet they are all good performances and when it is borne in mind that they have all been made under average herd conditions with practically no special feeding and no out-of-the-ordinary care, these performances show that the college possesses some very creditable and profitable dairy cows of the various breeds, the offspring of which may well be used as breeding and foundation stock throughout the state.

ALUMNI NOTES

'10.—Frank L. Thomas has been appointed assistant entomologist at Alabama Experiment Station, Auburn, Ala.

'12.—Warren F. Fisherick, until recently of Amherst, is now residing at 213 Russel Street, West Lafayette, Indiana.

'14.—"Joe" Sherman and "Chick" Davies started South with the Philadelphia Athletics, Friday, Feb. 26th. "Joe" played a great game last season with the Twin-State League. "Chick" has had plenty of time to rest since his operation for appendicitis last fall, and the work of the pair will be closely watched by their old friends at M. A. C. "Chick" was around campus during the week, just before his departure for Florida.

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"Grain is very high and it is going higher. Wheat is going to \$2.00 per bushel and other grains will share in the advance. Wheat costs \$2.50 per 100 pounds now, and pound for pound oats cost as much.

"It seems to me that the eastern farmer's salvation is to buy plant food and grow

CORN, WHEAT, BARLEY, OATS AND BUCKWHEAT

"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at \$17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, March 9, 1915.

No. 22

MANY ALUMNI BACK FOR SECOND ANNUAL REUNION

Track Meet, Basketball Games, Banquet, Dramatics and Musical Clubs Provide Entertainment.

The second annual alumni day held at the Massachusetts Agricultural college proved to be a decided success. There were 81 alumni registered as being present but as there were a large number who did not register it is safe to say that the attendance was well over one hundred.

The fraternity banquets were held on Friday evening and a number of the alumni availed themselves of the opportunity to attend. The Q. T. V. banquet was held at the Pheasant. The Phi Sigma Kappa banquet was held at the new house and was in the nature of a dedicatory affair. Kappa Sigma held forth at the Prospect House as did also Theta Chi Beta Kappa Phi journeyed to the Hotel Warren in South Deerfield. Kappa Gamma Phi and Commons Club were at the Rose Tree Inn in Northampton, while Sigma Phi Epsilon and Alpha Sigma Phi banqueted at the Plymouth Inn in the same city.

Saturday morning was devoted to the inspection of grounds and buildings by the alumni and at two o'clock in the afternoon the special relay races arranged for the day were held. All of these were close and exciting. A special quarter mile race between Dave Caldwell ex-'13 and Mostrom '16 was then run. Caldwell gave Mostrom a handicap of 22 yards and although it looked at one time as if the undergraduate would win, Caldwell uncorked one of his old time sprints and won by six inches in the first time of 53 1-5 seconds. Ryan of the B. A. A. team who was visiting friends at the college was matched against Sturtevant '17 in the quarter He allowed Sturtevant a 15 yard handicap, which was too much to overcome and Sturtevant won in 54 1-5 seconds.

After the races the interclass basketball games were held in the drill hall with results as described in another column. After the games supper was served in Draper hall. When the chairs had been pushed back, the speechmaking began. President Butterfield acted in the capacity of toastmaster and spoke of some of the work that the college is trying to do and of how the alumni could help.

(Continued on page 41)

HURREY CAMPAIGN STARTS WITH MEETINGS THURSDAY

Program of Good Speakers Arranged. Conferences to be Held on Life-work Problems.

Beginning Thursday of this week, and continuing until Sunday evening, a series of meetings will be held here at M. A. C. under the leadership of Charles D. Hurrey of the International Y. M. C. A. The object of



MR. CHARLES D. HURREY

this campaign is not to turn the college upside down and make wholesale conversions after the fashion of Billy Sunday. It is to present before the student body in a sane and logical manner the different phases of Christian service. The men who are coming, Mr. Hurrey, Mr. Hearne, Dr. Tupper and the rest, are ably qualified to do this. They are not theorists but men of practical experience in many branches of work. The students will have an opportunity to interview these men as well as the representatives from other colleges, by arranging through the committee on secretaries. A list of the different speakers is posted on the bulletin board in North College, together with the names of the men who have charge of their appointments. Half-hour interviews are planned for the morning and afternoon hours, while every evening will be taken up with meetings and conferences in the chapel.

Several features of the program are unique enough to deserve special notice at this time. One is the plan to have the men from the other colleges visit around at the fraternity houses, giving short, informal talks to such of the members as are interested. In this way the students can

(Continued on page 71)

INTERCLASS BASKETBALL CHAMPIONSHIP UNDECIDED

Series Ends in Triple Tie Between Three Lower Classes. Freshmen Smoke on Campus.

The interclass basketball championship is still in doubt as the result of a triple tie between the juniors, sophomores and freshmen, brought about by the four games played Wednesday and Saturday.

In Wednesday's games, which were the roughest seen in the entire series, the sophomores defeated the seniors without much difficulty 17 to 9, while the freshmen forced the juniors to the limit before the 1916 men won 16-15. In the first game Masse was the only one to score from the floor for the seniors, with Grayson, Irving and Hagelstein dividing honors for the sophomores. Frost's five goals from fouls were the only other points gained by 1915.

The junior-freshman game was undecided until the very moment time was up, when the freshmen were a single point behind their opponents. Perry and Hall scored all the juniors' points except two, the former getting one goal from the floor and six from fouls, and Hall getting three goals from the floor. For the freshmen Hawley and Vickers were the leaders, the latter being, as usual, very strong on the defense.

The summaries of these games:

	1915.			
	G.	Fg.	Totals.	
Fitzgerald, lg	0	0	0	
Frost, rg	0	5	5	
Dole, c	0	0	0	
Masse, lf	2	0	4	
Pike, rf	0	0	0	
Melican, lg	0	0	0	
	2	5	9	

	1917.			
	G.	Fg.	Totals.	
Grayson, rf	2	2	6	
Irving, lf	2	0	4	
Hagelstein, c	2	1	5	
Mack, rg	0	0	0	
Kelsey, lg	1	0	2	
	7	3	17	

	1916.			
	G.	Fg.	Totals.	
Darling, rf	1	0	2	
Hall, lf	3	0	6	
Perry, c	1	6	8	
Moses, rg	0	0	0	
Little, lg	0	0	0	
	5	6	16	

	1918.			
	G.	Fg.	Totals.	
Gasser, lg	0	0	0	
Sedgewick, rg	1	0	2	

(Continued on page 51)

PRESIDENT REPORTS ON COLLEGE NEEDS

Problems of Curriculum, Student Life, Research, Organization, Growth and Finances Discussed.

ENDOWMENTS NECESSARY

A Woman's Farm College Proposed.

The fifty-second annual report of the Massachusetts Agricultural college has recently been issued. Its principal contents are the report of President Butterfield, an outline of the needs of the college and a detailed outline of the task of the college as conceived by the President. The reports of the graduate school, the extension service and the experiment station are also included in the report.

THE TASK OF THE COLLEGE.

The report of the President is concerned mainly in outlining the directions in which he believes that the college must exert its efforts in order fully to improve its opportunities. He enumerates no fewer than twenty problems and duties calling for prompt attention as part of the task of the college.

The immediate efforts of the college, President Butterfield suggests, should be given to the determination of a definite program of activities and organization. "It seems quite probable" he says, "that the college will continue to grow, and that new needs will arise, but it is not likely that the next few years will demand expansion in scope and equipment in the same ratio as in the past. Our main problem now seems to be to enter deliberately upon an era of consolidation; to study our purposes; to improve our methods; to adjust parts to one another and to the whole; to secure a larger measure of co-operation among all the factors; in fine, to perfect our organization. "I shall attempt nothing more at this time than to name the main problems as I conceive them, and as briefly as possible mark out or define each one. I may say that in nearly all instances there is under way a more or less well-developed plan for the consideration of these matters.

"The good teacher is the bulwark

of every college. There has been an evident check in the tendency of educational institutions, in judging the qualifications of teachers, to place the chief emphasis upon research ability. The true teacher must keep growing; and to keep growing he must investigate, as well as profit by the results of the investigations of others. But the primary task of the teacher is to teach, and ability in research is not necessarily a test of ability in teaching. Consequently, teachers who can teach, who can inspire, who realize that they are teaching men rather than subjects, who have personality and character, enthusiasm and ideals, constitute the fundamental college need. Such men are sufficiently rare so that the economic law of supply and demand has a very definite meaning to the institutions seeking high-grade men. We must pay better salaries if we wish to keep our better men. Our real competitors for the best men are the strong agricultural colleges of the great agricultural states.

"In a college devoted to the interests of agriculture it is evidently intended that the course shall be avowedly professional. But it would seem, also, to be the clear duty of a state-supported institution to fit its graduates to take their places in the common civic life. And, can we avoid an endeavor to bring our students to see the meaning of the personal life itself, its real import, and how it may be worked out to a successful issue?

FINDING THE RIGHT CURRICULUM.

"Our present course is somewhat of a mixture of the old insistence on formal discipline and on a thorough study of the sciences, of mathematics and modern languages as foundations for professional work, and the newer insistence on technical subject-matter and training. Our course is also, perhaps, a compromise between the emphasis on the professional aspect of education and on the so-called liberal aspect of education. But however all this may be, there are some serious questions that must be answered. . . . We must answer the question, Are our own entrance requirements too rigid and formal? The development of agriculture of secondary grade raises another specific question of entrance, namely, Shall we give credit for this type of agriculture? The whole question of content of the course of study is still being raised. What proportions of our course should be given to strictly technical work, to the formal sciences, to the humanities?

STUDENT ACTIVITIES AND WELFARE.

"The so-called 'student activities' have grown up, for the most part, without faculty initiative, and rarely with faculty oversight. But they have worked themselves into the structure of college life. They have a distinct educational value. Our problem is, how to adjust these activities to class work so that they may supplement rather than controvert the main objects of the institution, and contribute both to the student's efficiency and character.

"The American college has accepted the responsibility for the physical welfare of its students, but it has not developed the proper machinery. The fault is not wholly that of the college. The college student unfortunately is often led astray by the romance of the splendid contests of highly trained representatives of his devotion to play. The ideal is that every man should himself participate; he should constantly play the out-of-door games, and, if possible, such games as he can carry through life. The questions of diet, of temperance, of personal purity are also part of our obligation to the student.

"In many colleges the housing and feeding of students is entirely ignored. I question whether it ought to be ignored by any college. We could not ignore it if we would. These conditions are unsatisfactory in many ways. At present responsibility is left with the citizens and with our students.

"Shall we have a dormitory system? If so, how shall we get these dormitories, and how manage of them? If we do not adopt a dormitory system, how may we guarantee satisfactory conditions, properly conducted, at reasonable prices? It is highly desirable too that the college furnish board at cost, and relate the management of the dining-hall to the question of proper dietary habits on the part of the students.

"It is hardly correct to say that the objective of college work is character-building in the sense of an immediate and special end. But if character-building may not be regarded as the immediate objective, it ought to play its true part. College courses and college life ought to minister at every point to the largest life of the man. In all this work a State institution must sedulously guard itself against infringing religious liberty or stirring religious prejudice.

PROBLEMS OF ADVANCED AND SPECIAL STUDY.

The Graduate School still has many questions to face, such, for example, as the extent to which the graduate work shall be developed the degrees to be offered, the relationship to undergraduate work, our ability to finance probable developments, the provision of teachers, and the correlation of research with graduate study.

Future leadership in agriculture and country life lies not only with men and women who are experts, or investigators, or teachers in the field of technical agriculture and the sciences underlying it, but equally with those men and women who design to become leaders or experts in rural affairs, in the realms of education, politics, or rural organization. The agricultural colleges are already

contributing to the training of teachers in secondary agricultural schools, of country clergymen, of rural Y. M. C. A. secretaries, of rural librarians, of grange workers, and of other leaders in the country-life movement. It is worth our while to ask if this field is not extensive enough to warrant the organization on our campus of what is practically a school of rural social service. It is possible that such an enterprise can come only with private endowment supplementing the efforts of the state.

A WOMAN'S FARM COLLEGE.

"There is now demand upon the part of young women for participating with men in the training of the agricultural vocations. We can hardly neglect for long this increasingly important and reasonable demand. But this is not the only phase of relationship of the college to the needs of women. Heretofore agricultural education has not given sufficient attention to the rural home.

"But we have yet to meet the problem in full. Woman's status on the farm, and the quality of the home life, are the determining feature of a permanent rural civilization. It would seem, that such attention should be given to the problems of rural home as is given to the problems of the farm itself. I hope, therefore, that we may consider the organization on our campus of courses that shall form virtually a woman's college of agriculture and rural home life. I do not wish to raise the issue of co-education, and it is not necessary, for the device of an affiliated woman's college has proved plainly workable in other New England colleges.

PROBLEMS OF RESEARCH.

"Up to the present time, research and experiment in our agricultural colleges has been largely concerned with the study of the soil, the plant, and the animal. There is still illimitable opportunity and need for sound work here. We have found, however, that our rural problem is not only a question of improving the farm, but also of improving the business and even the life of the community.

"Extension service also calls for further development and systematizing. Its importance needs no emphasis.

ORGANIZATION AND EFFICIENCY.

The report mentions several phases of organization and administration subject to better adjustment. Among these is the correlation of the various agencies of agricultural development to avoid overlapping and friction.

"The principles of good administrative organization for a college would seem to include a clear definition of the function of the various administrative elements, such as trustees, faculty, administrative officers; the formulation of adequate codes of by-laws for the trustees and

the faculty; the centralizing of administrative responsibility in a few hands; well-recognized committee responsibility both in trustees and faculty; democratic methods of establishing policies; the development of standard efficiency tests; a simple but thorough system of reports; and the reduction of rules and formulas to the lowest possible terms.

"The responsibility rests upon every member of the staff of this institution to utilize the Commonwealth's funds to the fullest. Here, there is need for some standard tests of efficiency, but these tests are difficult to make. The business man can test the use of his money by money results; but the last thing that accrues from the use of money in an educational institution is more money. The business question that we confront is not greater profit, but simply the wisest possible use,—wise not in terms of money results, but in terms of effective teaching, of useful investigation, of helpful extension service. It is not easy to formulate the ideal plan of business organization. The terms of employment, the supervision of the purely business aspects of the institution, the best methods of apportioning funds, complete but simple reports of the use of funds, the increasingly important question of clerical help, the relation of the institution to members of its staff with respect to professional improvement, their attendance at important meetings, etc., are all pressing questions.

"In my opinion it is our duty to develop a system of publicity for the institution that gives, through the newspapers, through public lectures, and through special publications, an adequate idea of the service which the institution is rendering, and can render to the people of the Commonwealth. It is a strange fact that today, with such publicity as has already been given to the college, there are thousands of farmers in Massachusetts who do not know to what extent the college can help them, nor how to obtain the information they want.

PRIVATE ENDOWMENT MAY BE NECESSARY.

"I am inclined to the view that we must look for private endowment to supplement appropriations of public money. For example, take the matter of dormitories. College students cannot be housed in good dormitories at a cost much less than \$800 per capita. Assuming an attendance of 1,200 students by 1925, it would cost nearly \$1,000,000 to house them in dormitories. Doubtless the State is willing, but I believe that private funds must come to our aid if we are to develop a complete dormitory system. There are other needs. In the West there has been a marked tendency in recent years for individuals to give large gifts or to leave large legacies to state institutions; it is no customary in the East. Yet with the new interest of business men in agriculture and their realization of the importance of training a fine body of rural leaders, I venture to

ADEQUATE FINANCIAL SUPPORT.

"The question of financial support for this institution may be put in an interrogative sentence: Is the Commonwealth of Massachusetts willing to make appropriations sufficient to support a first-class agricultural college? Without question the people are willing to support a good agricultural college. The Legislature during recent years has increased our appropriations generously. Assuming that we are administering wisely the funds intrusted to our care, the question still arises, To what degree can we count upon further support? The question involved is not merely that of the willingness of the people to make larger appropriations; it is also a question of the ability of the

state to sustain all of its public institutions in proper fashion, and at the same time adequately to support a first-class agricultural college.

"I still maintain what I said in my inaugural address eight years ago—that to carry out the forward movement in agricultural education much larger appropriations of money than are now available must be granted by the state. Indeed, this is, on the practical side, the prime question that confronts agricultural education. The forward movement in agricultural education in most states of the Union now waits very largely upon one consideration—adequate appropriations. The difficulty of the problem before the Massachusetts Agricultural College is measured very largely by the degree to which the public sentiment of this Commonwealth will stand sponsor for a program that attempts to forward in the most thorough way the vital rural interests of the state.

"I do not believe that the Massachusetts Agricultural College should attempt to emphasize all lines of work that are developed in western agricultural colleges. Two things are essential to the maintenance of an agricultural college of the first rank in this state. The first essential is, to cover those subjects of study and investigation that are most intimately related to the fundamental agricultural and country-life problems of the Commonwealth. The second is, to maintain high grade of quality of research and teaching in those lines that we do attempt. Now the agricultural field, even in Massachusetts, is broadening very rapidly. Efficiency costs in college teaching and research as well as in business, and the people of the Commonwealth ought to know that if we are to continue to have an agricultural college of the first rank, it will take a great deal more money each year than is now being appropriated for our use.

ATHLETIC ELECTIONS.

Raymond Lincoln Chisholm '16, of Melrose, was elected captain and Charles Albert Huntington, Jr., of Poquonock, Conn., as manager of next year's varsity hockey team. The assistant managers of varsity hockey, selected by the athletic board on the basis of competitive examination and work, were Milford Robinson Lawrence of Falmouth, and George King Babbitt of Boston.

Dartmouth, Princeton and Harvard were named the letter games in hockey, and the following men were awarded the hockey "M": Captain H. W. Archibald, Manager E. S. Draper, A. Johnson, R. L. Chisholm, H. W. Wooley, G. E. Wildon, C. H. Fernald, D. H. Buttrick and L. W. Ross.

Raymond Miller Rodger of Everett was appointed assistant manager of track by the board on the basis of a competitive examination to fill a vacancy. The other assistant manager of track previously elected is Oliver Simeon Flint of Lowell.

LANDSCAPE ART CLUB.

Alfred Muller, M. A. C. 1912, gave a most interesting and valuable talk on the subject of Land Subdivision for business, industrial and residential purposes before the Landscape Art Club on Friday afternoon, March 5. Mr. Muller's talk was doubly interesting in that it embodied the results of his own surveys in Bridgeport, Conn., and other American cities. His talk was illustrated by blackboard figures and statistics which were interesting and valuable from both the standpoint of landscape engineering and economics. Mr. Muller has been employed by John Nolen, the eminent civic artist, since graduation, and has had remarkable success both in his work and as a magazine writer on technical subjects.

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Vol. XXV. TUESDAY, MAR. 9. No. 22

Be it the "swan song," "I envoi" or merely the last word, we sit here at any rate in our editorial chair with our pen that is proverbially mightier than the sword—even in a college that is semi-military and that has but recently taken up the art of fencing—and look back over our year of work with feelings that are as mingled as the topics that we have dealt with editorially.

Our accomplishments are but few. With a certain feeling of pride, however, we point to them. First and, perhaps, of the greatest importance is the changing of the name of the paper. Even in view of the fact that a change had long been advocated, it was with a certain amount of diffidence that we approached the subject and eventually decided to do away with the title Signal and adopt MASSACHUSETTS COLLEGIAN. The reasons for the change were carefully elaborated at the time and need no repetition here.

We have aided the committee in charge of the athletic field to the best of our ability, not only in devoting space to their reports, but also editorially, and we regret but one thing in this respect, to wit, that we could not have proved to be of more assistance. In a measure our plea for more logical inducements to prospective freshmen has been of use in starting the work undertaken by the physical directors' department in this respect. At a recent informal the men in the gallery stood while the college song was being played, and of late the chapel singing has improved and we are receiving a variety of hymns. New freshman rules were adopted that limited the privileges of the freshman in regard to wearing a cap and smoking, and finally there was sufficient interest taken in our protest against the infringement of the interfraternity conference rules to have them respected.

There have been other matters that we have touched upon that have not,

as yet, borne fruit. We protested strongly against the extremes in the freshman banquet season, and suggested a plan that would be a little less expensive. A plan was advanced that would eventually turn over the whole of the first floor of North college to student activities and would also provide a suitable trophy room. We made a whole hearted and sincere request that winter sports be adopted at this college. Finally we reviewed the activities of the Senate with the hope that ultimately only good would come of the matter.

There have been errors of action and also of inaction. We have been prejudiced, we have made hasty and, perhaps, unbalanced statements, in fact we admit that we have made mistakes. However "to err is but human."

One word more for the other departments of the paper that stand out with less prominence. The advertisements have been carefully attended to and a flat rate is now used with only the amount of space given that has been paid for. The business department have conscientiously attended to their work and have endeavored to keep the lists of subscribers in order.

We wish the incoming board of editors a successful year, we thank our readers and subscribers for their forbearance and so say a fond farewell to the editorial chair of the MASSACHUSETTS COLLEGIAN.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to Alfred A. Gioiosa '16, on or before the Saturday preceding each issue.]

MARCH 10.

1-10 P. M.—Assembly, Dean Edward M. Lewis, M. A. C.

7-30 P. M.—Debate in Chapel, "The United States should have a navy second only to that of England."

MARCH 11.

6-30 P. M.—The Hurray Campaign, Mass meeting in chapel at 6-30 every evening.

6-45 P. M.—M. A. C. C. A. in chapel.

7-30 P. M.—Glee Club rehearsal in chapel.

MARCH 13.

2-30 P. M.—Interclass track meet.

MARCH 14.

9-45 A. M.—Sunday chapel, Rev. Elim A. E. Palmquist, North Avenue Baptist Church, Cambridge.

MARCH 16.

7-00 P. M.—Stockbridge club in South College.

7-30 P. M.—Glee club rehearsal in chapel.

7-30 P. M.—Bible class at Dr. Chamberlain's.

MARCH 17.

1-10 P. M.—Assembly, Dr. Alva Agee, New Jersey Agricultural Experiment Station, New Brunswick.

'04.—E. A. Back is the author of U. S. Department of Agriculture Bulletin 161, on Mediterranean Fruit Fly Investigations.

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ALUMNI DAY

(Continued from page 1)

He then introduced as the first speaker of the evening Herbert Bliss '86. Mr. Bliss told of some of the things that were popular when he was in college and of the great work that is being done. Fred Griggs '13 was the second speaker and told of some of the things that a college education should do for a man. The most important is to learn to think for yourself and to learn, not that a cat may stand before a king but that there are no kings. President Butterfield in introducing the third speaker, characterized him as a man who dreams dreams and then puts these dreams into operation. C. A. Tinker ex-'03 then proceeded to outline the plans for new dormitories that he has drawn up at the request of the New York alumni. Mr. Tinker said that in his mind there was no more important thing than that the students should have good rooms at reasonable prices and not build houses for the benefit of the people of Amherst. He was loudly applauded when he explained that the college could rent the rooms in the new dormitories for the nominal sum of forty dollars per year.

Manager Nicholson of the dramatic club told of some of the good work that the college was doing along the line of dramatics and asked the alumni to lend their support to the plan to raise Aggie dramatics so that it would be able to compete with any in the country. The final speaker of the evening was Joseph E. Root of the class of 1876. He told of the wonderful change that had taken place in the college since that far off day. He paid a tribute to the men and said he was very glad to be back on the campus again. The gathering broke up with the singing of "Sons of Old Massachusetts."

After the supper a complimentary concert was held in the chapel for the benefit of the alumni. This was furnished by the combined musical clubs and the Roister Doisters and was well given and greatly enjoyed by those present. The alumni registering were as follows: H. L. Cowles '71; John B. Minor, W.

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INTERCLASS BASKETBALL

(Continued from page 1)

Grayson, c, lf 1 0 2
Hawley, rf, c 3 0 6
Vickers, lf, rf 1 3 5

Referee—Swaffield of Brown. Umpires—Dole and Hall. Timekeeper—Hicks. Scorer—Warren.

The final games, played on the afternoon of Alumni Day were fast and exceptionally interesting. The first game, between the two upper classes, was much closer than had been anticipated, the seniors showing an improvement over former games and holding the juniors to a 21-17 victory. Whether the freshmen should smoke on the campus, and whether they should stay in the running for the interclass championship, were the two issues at stake in the next game which counted as the annual sophomore-freshman contest, and both conditions were made realities when the freshmen, by superior team work, aided by Vickers' sterling defensive play, easily outplayed the sophomores, 29 to 12.

In the first game the seniors showed unexpected strength in the first few minutes of play, only to have the juniors come to their own and run up a score of 10 to 5 before the half closed. When the second period opened the seniors again started off with a rush but suffered a lapse in the middle of the half when the juniors ran up a considerable lead. The 1915 men then came to their own again, and through the work of Dole and Macone, with effective foul-goal shooting by Frost, brought their score to within four points of the juniors, but could add no more before time was called. Perry scored nine of the juniors' 21 points.

The freshmen started their game with a rush of speed and consistent team work, coupled with excellent defensive work, and it was quickly

seen that the sophomores, who seemed far off their form, were doomed for a defeat. By the time the half ended the freshmen had piled up a lead of 15 to 3, and had not slackened their pace in the least.

In the second period 1917 made a better showing but their desperate attempt to tie the score was useless; they could add no more than nine points to their score, to the 14 secured by 1918. For the winners Grayson and Hawley each secured five goals, while all the losers' points came through Irving's foul-goal shooting and Hagelstein's four baskets from the floor.

The summaries:

1915.	G.	Fg.	Totals.
Pike, rf	1	0	2
Masse, lf	1	0	4
Dole, c	3	0	6
Frost, rg	0	5	5
Melican, lf	0	0	0
	6	5	17

1916.	G.	Fg.	Totals.
Little, lg	1	0	2
Moses, rg	1	0	2
Perry, c	3	3	9
Hall, lf	2	0	4
Darling, rf	2	0	4
	9	3	21

1917.	G.	Fg.	Totals.
E. Grayson, rf	0	0	0
Irving, lf	0	4	4
Hagelstein, c	4	0	8
Mack, rg	0	0	0
Kelsey, lg	0	0	0
Babbitt, rg	0	0	0
	4	4	12

1918.	G.	Fg.	Totals.
Gasser, lg	0	0	0
Sedgwick, rg	1	0	2
F. Grayson, c	5	0	10
Hawley, lf	5	0	10
Vickers, rf	2	3	7
Minor, lf	0	0	0
	13	3	29

Referee—Swaffield of Brown. Umpire—Beghold of Springfield Y. M. C. A. college timer—Hicks. Scorer—Warren.

THE ROISTER DOISTERS

"Her Husband's Wife," will be presented by the Roister Doisters Friday evening March 19 at 8 r. m. at the Women's Club House, Springfield. This will be the first appearance of the dramatic society in that city, and the management desires the support of every Aggie man in the vicinity.

The society has received the highest praise everywhere, and even dramatic critics have pronounced the show a complete success. By securing a date in Springfield, a big step in advance has been made. A full house of Aggie supporters is necessary for the greatest success. The impression made by the club on its first appearance in a large city will have much to do with its future success.

'08.—H. K. Hayes has been appointed associate professor of plant breeding at the University of Minnesota.

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RIFLE TEAM

The Massachusetts Agricultural College rifle team defeated the West Virginia University team, score 980 to 974. This is the fifth consecutive win for the Aggie team this season, showing that it has finally fallen into its natural stride. The Washington State rifle team, however, is still resting comfortably in first place in Class A of the National Intercollegiate Gallery Competition, having a wide margin over its nearest competitors. In fact, this team set a very fast pace since the beginning of the season, shooting very consistently around 990, until now, nothing short of a miracle can hinder it from winning the championship.

The Maroon and White is still in fourth place, though each match brings it nearer the top. Although it is rather hazardous to comment upon the final outcome, the Aggie men are determined to fight it out to the end, and it will be no surprise if they finish in second place.

In the match with West Virginia, Mack was high man with a total of 199 out of a possible 200. Hotis followed with 190, while Parmenter, Lane and Caulett scored 196, 194, and 193 respectively.

The score in detail:

	Standing.	Prone.	Total.
W. A. Mack,	99	100	199
R. P. Hotis,	99	99	198
E. B. Parmenter,	99	100	199
M. C. Lane,	94	100	194
F. H. Caulett,	95	98	193
Total for first five,			988
R. L. Clapp,	93	100	193
C. M. Gunn,	91	100	191
R. M. Upton,	91	99	190
H. Aiken,	91	98	189
F. E. Haskell,	90	98	188
Total for ten men,			1933

SUNDAY CHAPEL

Rev. Frank M. Sheldon of the Congregational Educational society of Boston gave an appreciated address in Sunday chapel, discussing the influence of every-day life problems upon character. He described the opportunities for work in rural districts, and emphasized the importance of being able to meet rural problems as well as any others. In this respect, Mr. Sheldon said, the Massachusetts Agricultural college was in an excellent position to assume leadership in such rural work.

The following is an extract of a communication received by the editor. With reference to the coming evangelistic campaign to be conducted by Chas. D. Hurrey of New York, permit me to say that we have had the privilege and pleasure of having Mr. Hurrey at the Alabama Polytechnic Institute. I am very glad indeed that you have been able to secure him at M. A. C. He is one of the very finest men for such work among colleges. Give him a warm reception at M. A. C.

Sincerely yours,
W. E. Hinds, M. A. C. '99.

WEDNESDAY ASSEMBLY

The Wednesday assembly was given over to an explanation of the new "three term" system by Prof. Waugh, chairman of the faculty committee. He said in part:

"About a year ago a committee was appointed to report on the courses of study and their report suggested many radical changes. The new plan consists of two parts. In the first place, more extensive and connected work is needed in certain lines. Pomology, Market Gardening, Agronomy and Landscape Gardening are hindered by the summer vacation. Most of the men feel that they do not get enough out of their majors, the student body wants development, and so our main problem is to carry on the work through the summer. The second part of the plan comes as a corollary to the first—the year must be divided into three terms instead of two semesters.

There was many benefits to be derived from this plan. The students may carry on connected summer work. The summer work will connect itself smoothly with the college, there being three terms of twelve weeks each commencing with the spring term. As competent students will be able to complete their work at the end of the winter term, this will appeal especially to men in the technical majors as it will save at least a year in getting started on their jobs. Students will be able to make substantial savings in the course as a whole. A new type of teaching can be introduced, namely the "project method" which is a modified laboratory scheme, the men being given materials, left to work out a scheme carry it through the year and report on it. The farm experience problem is also to be simplified. College men can be more efficiently utilized on the college plant. The winter short courses can be handled more simply. It will give the men the opportunity to concentrate on fewer subjects at a time. The vacations will come between terms instead of in the middle of the semester.

This plan will be started in a small way. At the outset, summer work will be elective to a few men in a few departments. The heads of these departments will then probably require the men to stay at least one summer. As the men and professors demand it, the plan will be expanded so that men may stay and finish their course in three years. The earning power of the men will thus be greatly increased and it should prove to be great economy for the men who earn their way through college. The college counts most for the men who come here with a purpose and this plan will certainly count most for that kind of a man.

Dr. Frank L. Thomas who took his Ph. D. last June has accepted an appointment as Field Assistant in Entomology at the Alabama Experiment Station, Auburn, Ala. Dr. Thomas has already reported for work and is making many friends in Auburn.

DEBATING SEASON OPENS THIS WEEK

The season for the various public speaking contests is at hand, starting with the first varsity debate March 10. Something of the work and plans of the Public Speaking Council may be of interest at this time.

In the first place, the "Public Speaking Council" represents the student body as the organ which has charge of all the debating, oratorical and declamation contests of the college, both intercollegiate and those within the college itself. The Council, so-called, consists of two Seniors, a Junior and a Sophomore, elected by the respective classes, and for the present year consist of G. F. Hyde '15, president; I. B. Lincoln '15, vice-president; and L. D. Kelsey '17, secretary.

The Council started early in the year to arrange a triangular debate between M. A. C. and some two other colleges of good standing in New England. University of Maine, Colby, Clark College, Bates and several other colleges were broached with the proposition. It was possible to arrange only for this year two intercollegiate dual debates, one with Rhode Island State College and the other with the International Y. M. C. A. College of Springfield. Both of these debates are to be held April 8th. The question is the same in both cases, and also is the question to be debated March 10th by the college varsity teams.

RESOLVED, "That the United States should maintain a navy second only to that of Great Britain."

In the early winter an interclass

debate was run off with the purpose of unearthing good debating material to fill the vacancies left by graduation and to bring out new men from the entering class.

Besides arranging the debating schedule the Council has been interested in trying to get M. A. C. entered along with Amherst, Williams, Dartmouth and several other New England colleges in the New England Intercollegiate Debating League, there being a vacancy due to the dropping out of Brown University. I. B. Lincoln has taken this work in charge and is pushing it with his usual energy. As yet, however, no definite statement as to the chances of entering the league can be given, but it is clear that it will mean much to the college if such a membership could be obtained.

Trials for the varsity teams, of which there are to be two, an affirmative and a negative, were run off about a month ago. At this time Mr. Smith of the English department, said that the quality of the work brought out at the trials was far ahead of that of any of the several similar events at which he has presided while at M. A. C. This promises well for our debating strength which is to go against Rhode Island State, from whom we won easily last year, and against the Y. M. C. A. College, who can be counted upon to put out a strong team against us.

The date for the varsity debate has been set for Wednesday evening, March 10th. With the exceptionally fine material that has come to light this debate promises to be very interesting and should draw a large audience.

HURREY CAMPAIGN

(Continued from page 1)

come into intimate contact with the leaders of the campaign and will have a chance to question them on whatever matters may seem of most vital importance. Another feature of the campaign is the conference planned especially for athletes, coming on Saturday, after the track meet. Walter Campbell of Springfield College will lead the discussion, seconded by several athletes from the different colleges. Mr. Campbell is himself an old Princeton football man and is sure to provide a discussion which will be of interest to every live man interested in athletics.

In speaking of the campaign, one of the committeemen said: "The success or failure of the effort rests almost entirely with the student body. Good men and good speakers are giving their valuable time to the movement here at Aggie, with the hope that their labors will bear fruit. No one expects that they can accomplish any sweeping reforms, but if the students only take the right attitude, the good results of the campaign will be assured."

ALUMNI NOTES

'87.—County Commissioner Evan F. Richardson of Millis, has been elected president of the Norfolk County Farm Bureau, a new organization of farmers in Norfolk County.

'14.—A. G. Weigel, 403 Knoblock street, Stillwater, Okla. Mr. Weigel is assistant research chemist of the Experiment Station in charge of investigation of fatty acids.

The department of Agricultural Economics is to undertake investigations of the methods and costs of handling and marketing tobacco and onions in the Connecticut valley. Hotis '15 is one of those who will work upon the problems. The investigations will continue throughout the summer.

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"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at \$17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, March 16, 1915.

No. 23

ANNUAL INTERCLASS MEET RESULTS IN WIN FOR 1916

Russell and Mostrom Make New College Records. Contest Closer Than Last Year.

The annual inter-class track meet, which was held on Saturday afternoon, proved a decided success from every standpoint. The keenest competition, many exciting finishes, and several "amateur" races served to keep the spectators on edge from start to finish. Bell '17 and Bainbridge '18 were the individual stars, each winning two firsts. Two records were broken and one equalled. Mostrom '16, Russell '16, and Bainbridge '18 being the new holders in the 600-, 300, and 25 yards dashes respectively. The varsity managers and the non-athletic managers relay races proved to be the hit of the meet, while Dole and Sutherland as "the long and the short of it" also provided much amusement in their fast dead heat.

Summaries:

25 YARDS DASH.
 First heat, Cushing '16 first. Sawyer '18 second. Time, 3 3-5 sec.
 Second heat, Chisholm '16 first, Day '17 second. Time 3 2-5 sec.
 Third heat, Johnson '15 first, King '16 second. Time, 3 2-5 sec.
 Fourth heat, Babbitt '18 first, Lindquist '16 second. Time, 3-3-5 sec.
 Fifth heat, Bishop '15 first, Rodger '17 second. Time, 3 3-5 sec.
 Sixth heat, won by Bainbridge '18, Time 3 2-5 sec.

SEMI-FINAL HEATS.
 First heat, Bainbridge '18 first, Johnson '15 second. Time, 3 2-5.
 Second heat, Chisholm '16 first, Day '17 second. Time, 3 2-5.

FINAL HEAT.
 Bainbridge '18 first, Chisholm '16 second, Day '17 third, Johnson '15 fourth. Time 3 1-5 (equals college record).

RUNNING HIGH JUMP.
 Won by Whitney '16. Height 5 ft., 4 in.
 Second, Griggs '15. Height, 5 ft., 2 in.
 Third, tie between Stearns '17, Howe '16 and Whitney '17. Height, 5 ft.

300 YARD DASH.
 First heat, Darling '16 first, Hunton '18 second. Time, 39 1-5 sec.
 Second heat, Bishop '15 first, King

(Continued on page 2)

COACH FITZMAURICE CALLS OUT BASEBALL CANDIDATES

Large Squad Reports for First Practice in Cage. Season Opens with Trinity April 17th.

About forty candidates for the 1915 baseball team reported to Coach Fitzmaurice in the Drill hall Monday afternoon and from now until the ground is in condition, regular practice will be held indoors every day at 3-30. There is a chance for every man who comes out, an unusually large number of positions being open this year. Captain Johnson has hopes of turning out another winning team and with plenty of good material available his hopes appear to be well grounded. Coach Fitzmaurice has a long road to travel to get his men into shape for the first game, which comes with Trinity at Hartford April 17th. Those who have seen him work, however, know his ability to develop good teams in the face of conditions as they are at M. A. C.

Although most of the games will probably be played on the present "diamond in the rough," there is still a possibility that the management can get the new field into playable condition before June.
 Manager Prouty announces a change in the schedule, having taken on a game with Worcester Tech at Worcester June 8. With a long hard schedule, which has an unusually large number of home games, the team expects the loyal support and interest of every Aggie man, whether student or alumnus.

ALUMNI RIFLE MATCH

In the rifle competition held for the alumni on Alumni Day, G. C. Hubbard '99 won out with a total score of 88 out of a field of four competitors. L. O. Stevenson '11, captain of the 1911 rifle team was second with a score of 86, while A. N. Raymond '12 was a close third with 83 points to his credit. C. A. Tuttle '03, the fourth man in the match, scored 76 points. The competitors fired two strings of five shots each.

Summary:

	Prone.	Standing.	Total.
G. C. Hubbard,	44	44	88
L. O. Stevenson,	47	39	86
A. N. Raymond,	44	39	83
C. A. Tuttle,	38	38	76

(Continued on page 2)

RIFLE MEN BREAK RECORDS IN MATCH AGAINST PURDUE

Win by Score of 988 to 939. New High Marks for Five and Ten Man Scores.

In the match with Purdue university the Massachusetts rifle team won out very handsily by the score of 988 to 939, breaking both the five and the ten man records of M. A. C. The best previous five man score, 980 was turned in against Michigan Agricultural college in 1914. The new score is but six points short of the intercollegiate record set up during the past season by Michigan Aggie. The total ten man score of 1939 is a big jump of 19 points over the former M. A. C. record, and will probably stand for sometime to come. It is in all probability, a new record for the National Intercollegiate competition, although no statistics have as yet been procured to definitely test the point.

Last Tuesday's match was the ninth round in the series for the league championship. The maroon and white which is in third place, is but a few points behind the Michigan Agricultural college team, which holds the second berth. Washington State college still holds top honors by continuing to shoot in championship form. The University

(Continued on page 2)

SPRINGFIELD ALUMNI

CHANCE TO SEE ROISTER DOISTERS AT WOMAN'S CLUB, MARCH 19.

The Roister Doisters will present their recent success, "Her Husband's Wife" by A. E. Thomas, at the Woman's Club House in Springfield on the evening of Friday, March 19, at eight o'clock. As this is the first time in the history of the dramatic society that they have ever given a production in Springfield, the management is especially anxious that this performance be an exceptionally fine one. They are certain of doing their share in the entertainment and will furnish everything excepting the audience to make the evening a big success. They are, therefore, asking the loyal alumni of "Old Aggie" to get behind this engagement and boost it. The show will be followed by dancing for which music will be furnished by the college orchestra. Tickets will be found on sale at Taylor's Music Store, Springfield.

HURREY CAMPAIGN AROUSES INTEREST OF STUDENT BODY

Chapel Meetings Well Attended. Many Conferences and Interviews Held with Students.

The evangelical campaign, known as the "Hurrey Campaign" which was held at M. A. C. from March 11-14 was both a profitable and a successful affair. As leader of the campaign, Charles D. Hurrey, international student secretary for North America, presented in the mass meetings a very sane and logical aspect of the Christian life. In four meetings, on Friday evening, Saturday evening, Sunday morning and Sunday evening, Mr. Hurrey touched upon the moral and spiritual problems which are confronting the students of all the world, as well as those of M. A. C. Mr. Hurrey had traveled so much, and knew students

that came in contact with him. Many of the students had entertained the idea that a regular Billy Sunday revival was ahead, but the campaign was far from that sort and was presented in a manner appealing to the reason and working for constructive results.

Visiting the college in company with Mr. Hurrey were a number of very strong men; namely: Edward A. Hearn, state Y. M. C. A. secretary for Massachusetts and Rhode Island; Dr. George Tupper, the great expert on industrial service; Prof. Walter Campbell of Springfield Y. M. C. A. College; G. O. Pierrel, general secretary at W. P. I.; Mr. Cushman, general secretary at M. I. T.; Otto Reuman of Syracuse University and a student at Union Theological School; Clarence P. Shedd, state student secretary for Massachusetts; D. C. Drew, state county work secretary; and Mr. Folsom, a student at Clark University. Mr. Moore, educational secretary of Worcester Y. M. C. A., was present during the entire campaign to lead the singing, which he did in a very able manner.

Each of the above men had a secretary who arranged for personal interviews with the students of the college, between 130 and 200 such interviews being held. Each evening some of the above men visited the fraternity and rooming houses to talk

with interested groups. Occasionally a group of men would form in the Social Union room, in front of South, or in some such place, and one of the leaders would be called out to answer questions. Mr. Hurrey had a great many such demands.

As a whole, much interest was shown toward the movement. The mass meetings had an average attendance of 150 to 200 men and at the fraternity meetings an average of about 20 men was attained. A large percentage of the men in college showed a tolerant and favorable attitude.

Much credit should be given the men who served in various ways during the campaign. The 10 secretaries did excellent work, the ushering was faultless, the singing and instrumental music were good and the advertising and financing of the campaign were successfully carried out. All of the men worked together, showing the team-work characteristic of M. A. C. men. Too much credit can not be given to Mr. Sherk, who overworked during the affair and was taken ill as a result. It is already being planned to hold another such campaign next year.

BASKETBALL SEMI-FINAL FOR CHAMPIONSHIP

On Tuesday evening 1916 defeated 1917 in the semi-final of the basketball series, by the score of 19-15. The game was one of the most interesting that has been played in the history of the college. The score was close during the whole game, the result being in doubt until the last few minutes of play, and rough-and-tumble work played a great part in the victory. For the winners Darling and Hall divided the honors of the offense, while Little covered his man exceptionally well. From a 1917 point of view Irving and Grayson played a hard and consistent game.

The summary:

1916.			
G.	Pg.	Totals.	
Darling, rf	4	0	8
Hall, lf	3	0	6
Perry, c	0	3	3
Moses, rg	0	0	0
Little, lg	1	0	2
	8	3	19

1917.			
G.	Pg.	Totals.	
Kelsey, lg	1	0	2
Mack, rg	0	0	0
Hagelstein, c	2	1	5
Irving, lf	3	2	8
Grayson, rf	0	0	0
	6	3	15

Referee—Swaffield of Brown. Timer—Hicks. Scorer—Warren. Time—20 minute halves.

Owing to an oversight, THE COLLEGIAN of last week failed to state that the Lambda Chi Alpha initiation banquet was held at Boyden's in Northampton on Friday evening March 5.

INTER-CLASS TRACK MEET

(Continued from page 1)

'16 second. Time, 36 3-5 sec.
Third heat, Chisholm '16 first, Babbitt '18 second. Time, 37 2-5 sec.

Fourth heat, Johnson '15 first, Day '17 second. Time, 38 4-5 sec.

FINAL HEAT.

Bishop '15 first, Chisholm '16 second, Johnson '15 third, Darling '16 fourth. Time, 36 4-5 sec. (new college record).

ONE MILE RUN.

Won by Bainbridge '18, Mitchell '18 second, Marsh '15 third, Gray '18 fourth. Time, 5 min., 1 1-5 sec.

300 YARD DASH OPEN.

Won by Russell '16, Mostrom '16 second, Pratt '17 third. Time, 36 sec. (new college record).

600 YARD DASH.

First heat, Bell '17 first, Bishop '15 second, Leiper '18 third. Time, 1 min., 26 2-5 sec.

Second heat, Clough '17 first, Babbitt '18 second, Hotis '15 third. Time, 1 min., 30 2-5 sec.

FINAL HEAT.

Won by Bell '17, Babbitt '18 second, Clough '17 third. Time, 1 min., 24 2-5 sec.

SHOT PUT.

Won by Verbeck '16; Danforth '16 second, Plaisted '16 third, Capen '18 fourth. Distance, 32.65 ft.

POLE VAULT.

Tie between Whitney '16 and Reuman '18. Height, 9 ft., 8 in.

Third place tie between Whitney '17, Morehouse '17, and Darling '16. Height, 8 ft., 8 in.

1000 YARD RUN.

Won by Bell '17, Mitchell '18 second, Clough '17 third, Grayson '17 fourth. Time, 2 min., 41 1-5 sec.

TWO MILE RUN.

Won by Baker '18, Upton '15 second, Lyons '18 third, Richardson '17 fourth. Time, 11 min., 10 1-5 sec.

600 YARD DASH—OPEN.

Won by Mostrom '16, Russell '16 second, Coley '16 third. Time, 1 min., 21 2-5 sec. (new college record).

VARSITY MANAGERS RACE.

Won by track (Murphy, Ricker, Clark), second football (Holdeu, Smith, Moses), third hockey (Babbitt, Lawrence, Draper), fourth baseball (Latham, Melican, Latham).

NON-ATHLETIC ORGANIZATIONS RELAY RACE.

Won by Stockbridge club (Cotton, Cande, Parmenter, Hager), second Roister Doisters (Andrews, Saville, Nicholson, Masse), third Musical club (Tower, Henderson, Anderson, Towne), fourth COLLEGIAN Board (Barnes, Sears, Harrocks, Buell).

SPECIAL MATCH RACE.

Sumner Alvord Dole '15 and Ralph Sutherland '18. Dead heat.

Summary of Points:

	1915	1916	1917	1918
25 yards dash	1	3	2	5
High jump	3	6	2	0
300 yards dash	7	4	0	0
One mile run	2	0	0	9
600 yards dash	0	0	7	3
Shot put	0	10	0	1
Pole vault	0	5	2	4
1000 yards run	0	0	8	3
Two mile run	3	0	1	7
Inter-class relay	9	22	22	1
Totals	25	50	44	33

RIFLE TEAM

(Continued from page 1)

of Pennsylvania leads class B while Yale is far ahead of the nearest competitors in class C.

Coach Schreier, ably assisted by Sergeant Lee and Captain Lane, is making every effort to capture the trophy this year. He is not only keeping the standard of this year's team at par but he is also developing men for the future. Clapp, Aiken, Gunn, Gaventa and Haskell, all novices at the game, have already demonstrated their ability as sharpshooters by being among the first ten men in nearly every match. The highest individual score was made by Lane and Clapp with a total of 199. Parmenter and Mack were next in order with 197 to each, and Gunn was a close fifth with 196. In the 10 man total, the team shot a remarkable prone string, every man but one having a perfect score, while the tenth shot 99.

The store in detail:

	Standing.	Prone.	Total.
M. C. Lane,	99	100	199
R. L. Clapp,	99	100	199
E. B. Parmenter,	97	100	197
W. A. Mack,	97	100	197
C. M. Gunn,	97	99	196

Total for first five,

R. P. Hotis,	95	100	195
F. E. Haskell,	95	100	195
F. H. Canlett,	95	100	195
H. R. Gaventa,	94	100	194
H. Aiken,	92	100	192

Total for ten men,

1959

STANDING OF CLUBS IN CLASS A.

	Score.	%	Won.	Lost.
Washington State,	5800	98	5	1
Michigan Agri.,	5836	97	6	0
Mass. Agri.,	5810	97	4	2
Iowa State,	5808	97	5	1
West Virginia,	5784	96	4	2
Cornell,	5780	96	3	3
U.S. Naval Acad.,	5698	95	3	3
California,	5957	94	3	3
Minnesota,	5638	94	1	5
Illinois,	5635	94	1	5
Norwich,	5606	93	1	5
Purdue,	5565	93	0	6

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE COLLEGIAN:

Dear Sir:

As a stockholder in the old Alumni Athletic association I wish to say that, in my opinion, the funds of the organization should be turned over to the present management as soon as possible to be used as they think best without restrictions.

Very truly yours,
JOHN B. MEXOR '78.

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BASKET BALL

In the deciding game Thursday night, the Freshmen won the inter-class basketball championship from the Juniors, 17 to 11. The consistent training that the Freshmen have had proved too much for the runners up who were only able to score two first goals. The shooting of Hawley and the steady work of Sedgewick and Gasser featured for the Freshmen, while Captain Darling played a consistent game for the Juniors. Perry secured nine of his team's points.

Hawley opened the scoring with a pretty field goal, and followed it up with two more. All the Juniors' scoring was the result of goals from fouls by Perry. The half ended 7 to 9 in favor of the Freshmen. Both teams came back strong and played hard, fast basketball. However, the clever passing and team work of the first year men proved too much for their opponents who were only able to score 7 points to the Freshmen's 10, making the final score 17 to 11.

The Summary:—

	F. B. R.	P. B. R.	POINTS.
Sedgewick, lb	0	0	0
Gasser, rc	0	0	0
Grayson, c	1	0	2
Vickers, lf	1	2	4
Hawley, rf	5	0	10
	1	goal for foul	1

	F. B. R.	P. B. R.	POINTS.
Darling, rf	1	0	2
Hall, lf	0	0	0
Perry, c	1	6	8
Little, rb	0	0	0
Moses, lf	0	0	0
	1	goal for foul	1

Referee—Swaffield of Brown. Umpire—Boghold of Springfield. Timer—Hicks. Time, 20 minutes halves.

OFFICE HOURS OF DRAMATICS MANAGER

Owing to the great amount of work that the production of the Musical Comedy is now calling for, the management is announcing the following office hours. Manager Nicholson will be in the dramatic offices every day from now on at the appointed times to take up dramatic business. It is earnestly requested that these office hours be noted and conformed with.

Monday—6-15 to 7-00 p. m.
Tuesday—5-00 to 5-45
Wednesday—5-00 to 5-45
Thursday—5-00 to 5-45
Friday—12-45 to 1-30
Saturday—11-00 to 12-15

The assistant managers and candidates for managerships will report at some time during these hours every day for the assigning of work. Record of attendance will be kept and will be considered in the elections.

'10.—Walter R. Clarke gave a paper on "The Incomes and Outcomes of the Hudson River Fruit Exchange" before the Fruit Growers' meeting at Worcester Jan. 12, 1915.

WEDNESDAY ASSEMBLY

"Earnestness and interest in the game" or "How to play baseball" was the topic of Dean Edward M. Lewis at the Wednesday assembly. Prof. Lewis first spoke of the "humanities," their place in a college man's education, their purpose and reasons for being taught at M. A. C. Every college man should know something of these subjects which broaden his mind and give him a better insight into the relative importance of the bigger things in life.

Baseball is Dean Lewis' favorite topic. He first unburdened himself by admitting that he was a "has been." To play a game of baseball to win, as Americans usually go after such things, the player must know the game, and must practice and follow it. He should watch and copy after the masters of the game, and develop a nerve of steel, but above all must be in earnest.

A player may be a wonderful fielder and a wonderful batter, yet if he hasn't the nerve and the earnestness to stand up in the tight places and fight to the last ditch, he isn't worth as much as the man, who may be only a mediocre fielder and batter, but who has the earnestness and the interest in the game to stick to it and fight. These same principles should be applied to the other actual problems of every day life to bring success.

At the mass meeting which followed, after considerable discussion on the question of whether or not there should be a freshman banquet this year, the student body voted that there should be such an affair, modified from last year's banquet by such rules as the Senate should make.

NUMERALS AWARDED

At a meeting of the 1918 Athletic board held Monday, March 15, numerals were awarded to the following men:

Basketball—F. Grayson, T. Gasser, R. Hawley, A. Sedgewick, J. Vickers, P. Hunnewell.

Track—F. Babbitt, F. Bainbridge, F. Baker, T. Reuman, E. Mitchell.

The board passed the following recommendation for the election of class baseball manager: As many men who wish to compete for the managership of freshman baseball report to the varsity assistant manager and do work assigned by him. At the end of three weeks or thereabouts these men will be graded by the members of the freshman baseball board. In the week of May 8, the two highest men will be voted on by the class.

'15.—Mr. and Mrs. James H. Rand of Buffalo, N. Y. announce the marriage of their daughter, Mabel to Paul H. Hildreth M. A. C. on March 3, at Albany, N. Y.

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Vol. XXV. TUESDAY, MAR. 16. No. 23

THE NEW COLLEGIAN board commences its work with this issue. It is with a feeling of sincere regret that we see the old board leave, coupled with a sense of great responsibility in the work they have left us to carry on. The retiring men did their work well; we shall endeavor to carry it on in as able a manner. As in the past, the aim of the paper

is to keep the news of the college and the campus in the hands of the students. We desire to keep the news of the college and the campus in the hands of the students.

WESTERN hospitality in all its well known fervor and enthusiasm is shown in the cordial invitation, appearing elsewhere in this paper, that the alumni of M. A. C. who are situated in California and especially in the neighborhood of San Francisco, have issued to all Aggie men, be they alumni or undergraduates, who are planning a trip to the Panama-Pacific exposition. To those of us who live in New England, California seems a long way from the college campus and the invitation sent by these men therefore seems even more to be what we should hope that Aggie men would take for their standard of interest and hospitality to all "sons of old Massachusetts."

REALIZING fully that there is room for much improvement in the COLLEGIAN as in all other things we have endeavored to formulate a new policy in the makeup of the paper. Changes cannot be made rapidly. Mistakes and difficulties arise whenever the usual rut is departed from, but we hope the ends to be attained will partially excuse the errors. We ask the constructive criticism of the alumni and readers at all times for it is to better satisfy our subscribers that we strive to improve.

Anything that interests the readers

is news, and the value of the news is determined by the number of readers that are interested and the extent to which it affects them. In the future we will strive to more fully cover the news; to get the smaller items of perhaps less importance but yet of considerable interest, to cover the personal items that affect the student body and the younger alumni; and when possible to print notes from other places which in some way will interest our readers.

The style of the articles has been criticized considerably, especially their length. The trend of modern journalism is toward the short concise statement of facts; lengthy descriptions and minor details have been discarded. With this in mind our policy will be to shorten our articles but to get more of them, to emphasize the news on the scale of importance and to cut out the space filling but uninteresting details in speeches and games.

The composition of the paper is another matter for consideration. Four columns of type are seldom attractive, but four columns containing six or seven shorter articles recommend the reading of the paper.

These are but a few of the several ways in which the board hopes to improve the paper. There may be opposition to the changes, and there may be doubt as to the extent of the improvement. In this we wish the suggestions of our readers.

Finally we desire to ask the alumni to continue to send in news of their work. With our policy of briefer articles there will be more room for alumni items, and if possible inserts will be printed in order to keep the news fresh.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to William Saville, Jr., 17, on or before the Saturday preceding each issue.]

WEDNESDAY, MARCH 17.

1-10 P. M.—Assembly, Dr. Alva Agee, New Jersey Agricultural Experiment Station, New Brunswick.

6-30 P. M.—Lecture in Chapel, Dr. Seerley of Y. M. C. A. college.

6-30 P. M.—Dancing rehearsal in Drill hall for musical comedy.

6-45 P. M.—Catholic club in South College.

THURSDAY, MARCH 18.

6-30 P. M.—Christian Association in chapel.

7-30 P. M.—Glee Club rehearsal in chapel.

FRIDAY, MARCH 19.

6-30 P. M.—Dancing rehearsal for musical comedy in Drill hall.

8-00 P. M.—"Her Husband's Wife" at the Woman's Club house, Springfield.

SATURDAY, MARCH 20.

3-00 P. M.—Informal.

6-30 P. M.—Social Union entertainment in chapel, Mr. Leland Powers.

SUNDAY, MARCH 21.

9-15 A. M.—Sunday chapel, Rev. John W.

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3-00 P. M.—Singing rehearsal for musical comedy in producing rooms.

TUESDAY, MARCH 23.

5-00 P. M.—Freshman class sing in chapel.

6-30 P. M.—Glee club rehearsal in chapel.

7-00 P. M.—Stockbridge club in South College.

WEDNESDAY, MARCH 24.

1-10 P. M.—Assembly, Dr. John H. Washburn '18, Director National Farm School, Farm School, Pa.

6-30 P. M.—Dancing rehearsal for musical comedy in Drill hall.

ANNUAL DEBATE

In the sixth annual college debate held in the chapel Wednesday evening, the members of 1918 won a signal victory by making all three places on the varsity team. Howard L. Russell was awarded first place and David M. Lipshires and Hamilton K. Foster placed second and third respectively.

The question was, Resolved: "That the United States should maintain a navy second in strength only to that of Great Britain." The affirmative team consisted of Irving B. Lincoln '15, Hamilton K. Foster '18 and Thomas L. Harrocks '16. The negative team comprised David M. Lipshires '18, Lincoln D. Kelsey '17 and Howard L. Russell '18. The decision was two to one for the negative. The judges were Professor Corsa of Amherst College, Rev. S. Paul Jefferson of the Baptist church and Dr. Robert J. Sprague.

The debate was very close and interesting and shows that the two teams are well up to the standard of former years. The affirmative team will meet Springfield Y. M. C. A. College in Springfield, April 8, and on the same evening the negative will debate Rhode Island State here.

Ex-77—George W. Searle has been elected town clerk, treasurer and collector of taxes for Westfield. He has held the position for nearly a year under the appointment to fill a vacancy.

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FIFTH INFORMAL

The Fifth Informal of the year will be held Saturday, the 20th. Several of the younger alumni are expected to be present, and from the number of students who have already signed up it is evident that the affair will be the largest of the season. There is room, however, for over 20 additional couples. Arrangements will be made so that the Informal will in no way conflict with the Powers lecture to be given in the chapel the same evening. The college orchestra will play. It is hoped that this informal will receive better support than those given so far this season.

COLLEGIAN COMPETITION

Competition for place on the editorial staff of the COLLEGIAN from the freshman class will open directly after the spring vacation. The competition will close May 17 at 6 P. M. All candidates must hand in their names to Frank J. Scheffele '16 before the vacation. Twenty points must be gained by each competitor in order to be eligible for election. For details of the competition see the competitive editor.

This place is one of exceptional opportunity, leading as it does to candidacy for the editor-in-chief's position junior and senior years. A brisk competition is desired.

DR. ANDERSON TO STAY

Dr. Ernest Anderson, Professor of General and Physical Chemistry at M. A. C., has recently had under consideration a call to the Margaret Morrison School of the Carnegie Institute of Technology in Pittsburgh, Pennsylvania. He was offered the opportunity to become head of the Division of Science which includes Chemistry, Physics and Biology. He made a personal visit to the institution and finally declined the offer.

Dr. Anderson has done exceedingly satisfactory work since he came to this college and the student body is to be congratulated that the college was able to retain his services.

FINANCIAL REPORT

The financial statement of the Massachusetts COLLEGIAN for the fiscal year ending March 15 as reported by former business manager M. J. Clough is as follows:

Balance March 15, 1915, \$583.23
Advertising and subscriptions 1914-1915, 2,192.75
Total receipts, \$2,775.98

Dr.

Printing, \$1,391.75
Transportation, 227.44
Musical coach, 145.63
Printer Doinsters, 25.31
Postage, 85.70
Telephone, 44.16
Athletic field, 250.00
Miscellaneous, 185.65
Total disbursements, 2,355.64
To balance, 420.34

\$2,775.98

COMMUNICATION

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

"California invites the world" is the slogan on the Pacific coast this year and it is hoped that a large number of M. A. C. men will avail themselves of the opportunity to take in the exposition and see California. With this idea in view, the alumni located in California, numbering over 50 at present, are planning a big get-together party to be held some time this summer, the date to be announced later in the COLLEGIAN.

The alumni connected with the University of California and stationed at Berkeley, just across the bay from San Francisco and the exposition have constituted themselves a "Glad Hand Society" for Aggie visitors and an "Information Bureau" for all prospective Aggie tourists. If there is any information that you may need or any aid that we can render you (barring financial) you are invited to get in touch with one or all of the undersigned at the University of California, Berkeley, Cal. If you are coming out or even considering it, make use of us.

A revised list of the California alumni with their addresses will be published at an early date.

R. E. SMITH,

J. W. GREGG,

R. L. ADAMS,

G. HOWARD ALLEN,

T. FRANCIS HUNT,

D. H. CAREY,

C. F. ELWOOD,

S. B. FREEBORN.

AMONG THE FRATS

Louis Schlotterbeck '16, a member of the Alpha Sigma Phi fraternity has been chosen by the chapter to be its representative at the fraternity convention at San Francisco Sept. 2, 3, and 4. The expense of the journey are to be paid by the chapter.

George N. Danforth '16, will represent Kappa Sigma at the grand convocation of the fraternity held in the same city during the first week in July.

Alpha Sigma Phi fraternity announces the installation of Phi chapter at the University of Colorado at Boulder.

LE CERCLE FRANCAIS

A movement has already begun to re-establish the French Club, Le Cercle Francais. About 50 students have pledged their support to this club, but more are wanted. The membership is open to all those students now taking French, those who have ever taken it, and those who have any interest in that language. Practically every progressive college has one of these clubs and there is no reason why old Aggie should not have one, as interest in a modern language is thus promoted.

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the near future, time to be announced. Professor Mackimmie and Harcourt will be present and speak at the initial meeting. All those interested should be present as the organization will begin at that time.

PRESS CONGRESS INVITES COLLEGE

An invitation to the college to appoint delegates to the International Press Congress, to be held at the San Francisco Exposition in July, has been received from the president and directors of the exposition. The invitation is sent to those colleges in which journalism is taught.

Professor Neal has also been asked to contribute material for a short course in journalism which is to be given at Iowa State college under the department of agricultural journalism.

Prof. Robert W. Neal is just completing a book for use in composition courses and agricultural journalism classes in agricultural colleges. It will be called "Farm writing, with models," and includes a large number of specimen articles from farm papers.

1914 WHEREABOUTS

"Mike" Brewer, just reported from Honolulu. Hawaiian Islands, at the Mills School, says he misses Aggie and its surroundings.

George Churchhill, 15 Arthur street, Worcester.

Henry Clay has been found way out in Pasadena, California. Address, 569 South Marengo Ave. He is assisting in citrus fruit decay experiments.

"Red" Foster is a food chemist not far away. Address, 63 Ashley St., Middletown.

"Tommy" Frye, "tree undertaker," South Hadley Falls. He says "Bon Toi" 1914.

Emory Hebard is in the vicinity of Southbridge, on the R. F. D. Route No. 2.

A. H. Russell, "Russ," has been quarantined for a month because of the foot and mouth disease, down in Bettsville, Md.

"Bill" Sahr also managed to fly the coop. He is boss farmer in a Reform School at Waialeale, Hawaiian Islands.

F. W. Small "Smalley," is a creamery man in East Lansing, Michigan.

"Nat" Walker, salesman in the employ of L. B. Evans Son & Co., Wakefield.

A. Leigh Tower was on the campus Monday. He is teaching in Contoocook, N. H.

Ex-1913.—Stephen D. Rose, Accountant N. E. T. & T. Co., 50 Oliver St., Boston. Home address, Clifton.

NINETEEN-EIGHT NEWS

"Jake" Thurston writes from Cuba that he is still on the job at Central Trinidad, and hopes to take a long vacation back in the "States" this coming summer. Just at present he is right in the rush of the cane season. He inquires tenderly in regard to the demise of the class letter. How about that, Secretary Sam?

A recent announcement in a Boston paper presented the news that one of the fair '08 co-eds. had succumbed to Dan Cupid. Breath it lightly, boys, Miss Persis Bartholomew is engaged. (I have forgotten whether or not "Heim" is the lucky one.)

Roland H. Verbeck was recently elected secretary and treasurer of the Ossipee Valley Teachers Association. He is also chairman of the Department of Secondary Agriculture, Maine State Teachers Association, and was recently elected to the executive committee of the York County Association.

The 1908 class gift fund stands at the \$315.00 mark. As yet about one-third of the class have not paid up their pledges. The treasurer of the fund will be very glad to receive any back pledges from members of the class, or to receive any additional ones. Get busy and scrape up the necessary funds. Send all remittances to R. H. Verbeck, Kezer Falls, Maine.

NINETEEN-THIRTEEN NOTES

"Johnnie" Mayer is on the way up the ladder, having just been appointed to the Continuation School, Boston.

Glover Howe has been awarded a scholarship at Harvard Medical.

Greenleaf and Nichols graduated from Yale Forestry school recently and leave soon for southern fields, where they are to take up practical work.

1913 sure held its own Alumni Day. We had quite some gang here, including John Carver (address, 893 South St., Roslindale,) Hasey, Serex, Hutchings, Harris, Caldwell, Birdsell, Gore, Macone, Little, Griggs, Clark, Adams, Marshall Headle, Lowry, Zabriskie and Headle H. W.

ALUMNI NOTES

'74—John A. Hobbs, Cornelius, Oregon, R. F. D. No. 1. Mr. Hobbs' daughter, Miss Fern Hobbs, is a member of the State Industrial Accident Commission of Oregon; she was formerly secretary to former Governor West of Oregon and at that time attracted considerable attention by the quiet and effective way in which she represented the Governor in enforcing the law closing saloons.

'96.—Salome Sastré, Galveston, Texas. Mr. Sastré is a refugee from Mexico, all of his property in tobacco having been confiscated. He has, nevertheless, contributed to the

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Athletic Field fund and joined the Associate Alumni.

'04.—Dr. A. W. Gilbert and former Dean L. H. Bailey, are co-author of a book on plant breeding, which has just been published by Macmillan Co. Dr. Gilbert is now busily engaged in writing a book on the potato which will also be published by Macmillan in Rural Science Series. He has been recently re-elected to the chairmanship of the Plant Research Committee and a member of the Council of the American Genetic Association.

Ex-'04.—George A. Witherell, in the market gardening and fruit growing business with his father, was elected town clerk, town treasurer and one of the selectmen of Warwick at the last annual town meeting. He is now serving his fourth year as one of the deputies of the Massachusetts state grange.

'08.—Arthur J. Farley gave a paper on "Practical pointers on Spraying," before the Fruit Growers' meeting Jan. 14, 1915.

'08.—S. Lathrop Davenport has just finished giving a course of four lectures on "Small Fruits" before an evening school of about 100, which the Essex County Agricultural School and the Lynn board of trade have been giving.

Ex-1913.—Warren C. Kenney, manager of Wholesale Fruit and Produce House, Lincoln St., Brockton. Home address, North Elm St., West Bridgewater.

Ex-1913.—Roy A. Prouty, Shrewsbury has just returned from three years on U. S. S. "Deleware."

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"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at \$17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, March 23, 1915.

No. 24

SATURDAY'S INFORMAL ONE OF THE BEST THIS SEASON

Fifty-two Couples Attend, Though the Music is Not Up to the Usual Standard.

Fifty-one couples attended Saturday's Informal, the fifth and largest of the year. The affair was little different from others that have been held, except for the fact that the music, furnished by Loomis' orchestra of Northampton, was below the standard set by former players, and called forth many unfavorable comments.

Although the attendance was the largest of the year, the Informal was not a success financially, and there is much disappointment that better support is not accorded. The committee in charge strongly urges that more men take an active interest in these affairs, which furnish practically all the social entertainment to be found in the college. Last year the attendance ranged from sixty to eighty couples at each informal, but this year the largest number has been barely over fifty, and it is hoped that in the future enough will go to at least to make the affair successful.

Those who attended were:

1915—Dole, Marsh, Draper, White, McKetchum, Lane, R. C. Tower, Severance, Hyde, Johnson, Lincoln, Perry, Archibald, Lewis, Buell, Hatfield, Sears and Damon.

1916—Sander, Cardarelli, Selkregg, Palmer, Moses, H. T. Whitlister, Fisher, Richards, Anderson and Holson.

917—Aloe, Hallett, Warner, Buckle, Henderson, Saville.

918—McKee, Phipps, Burch, Foster, Pellett, '14, Zabriskie, Stevenson, '12, McLaughlin, '11, McLean, Ballinger, Hartwell, Dr. Anderson, Winchester and Nash.

AMONG OTHER COLLEGES

The Amherst college baseball team leaves for their southern trip on Thursday. Eight games are scheduled with southern colleges. Twelve men will make the trip.

The University of Illinois is to add a new \$120,000 buildings to their already fine equipment. They will be used by the schools of education and ceramics.

MUSICAL CLUBS TO START ON ANNUAL NEW YORK TRIP

Scheduled in Paterson, Rutherford, Huntington, L. I., and New York. Clubs will leave April 2nd.

Tuesday, April 2d, the combined musical clubs begin their annual Easter trip through New York and New Jersey. The first engagement is Friday night, April 2d, at Huntington, L. I., in the New Bijou Theatre, holding 900. The management had great difficulty in filling this date, as it comes on Good Friday. Saturday night, an entertainment is to be given under the auspices of Grace Church, New York City. The following two nights concerts are to be given at Paterson and Rutherford, N. J.

The clubs are unfortunate this year in that the Easter vacation falls in Holy week, which is far from being an appropriate time for any kind of entertainment, especially under the auspices of church organizations.

Those men who are to make the trip are: Manager Anderson, Assistant Manager Henderson; Swan '16, Nicholson '16, Dodge '16, Sutherland '15, 1st tenors; Towne '15, Hatfield '15, Griggs '15, Goodwin '16, 2d tenors; Moberg '15, R. E. Tower '15, Laird '16, Blanpied '16, Worthley '18, Densmore '17, 1st basses; Lawrence '17, Thayer '17, Messenger '18, 2d basses; Farrar '15, Johnson '15, Matton '16, 1st mandolins; White '15, Powell '18, Whitney '17, 2d mandolins; Chapman '18, R. E. Howe '18, 3d mandolins; F. C. Howe '18, cello; and Richardson '18, guitar.

A separate trip to Chicopee will be taken Friday, March 26.

FRESHMAN FOOTBALL SCHEDULE

Assistant football manager Holden has arranged a well-balanced schedule for next year's freshman team. Five games will be played as was the case last year, two of which are on the campus. Deerfield Academy and Chicopee High have been added to the schedule, both being home games. Conn. Literary Institute, Williston and Monson are the trips scheduled: Oct. 2, Conn. Lit. Inst. at Suffield, Conn.
 9, Williston Seminary at Easthampton.
 16, Chicopee High on Campus.
 23, Deerfield Acad. on Campus.
 30, Monson Academy at Monson.

FIRST OUTDOOR PRACTICE FOR BASEBALL CANDIDATES

Only Five Letter Men Left for Nucleus of New Team. Competition for Infield Positions.

What are the prospects for a successful baseball team this year? How many Aggie men have asked themselves this question? How many times will this question be asked of them while at home for the Easter vacation? How many faithful alumni and Aggie supporters will scan the sporting section of the newspapers to find the result of the first baseball game? For the next ten or twelve weeks, baseball will occupy the center of the stage at Aggie, and it promises to render a good account of itself. With over 50 men out for varsity and freshman baseball, the Maroon and White should make their fastest opponents do some tall hustling to conquer them.

With only five M men back, Coach Fitzmaurice realizes the difficult job he has on his hands. The men lost by last year's graduation, Captain Sherman, Brewer, Davies, Hutchinson and Hatfield, were all stars, both in the field and with the stick; their loss will be sorely felt for some time. Coach Fitzmaurice, however, has tackled the job with confidence, and has already begun the work of rounding the team into shape. The excellent weather conditions of the past two weeks, and the enthusiasm with which the candidates have set out to make the prospects for a winning team look very bright.

Captain Johnson will be depended upon to do the bulk of the pitching, his excellent services on the mound and with the "stick" having won him a wide reputation in college baseball. Although no other reliable "box artist" has as yet come to light. Pike '15, Smith '15, Tarr '15, Coleman '16, Westman '17, Danforth '16 and Larsen '17 are having daily workouts, and "Billy" Fitzmaurice hopes to develop at least one good first string pitcher from this squad. For backstops, Brooks '15, Day '17 and Richardson '18 seem to hold the line. Among the infield aspirants, "Eddie" King is already in mid-season form, his trustworthy arm and excellent work with the bat having long since proved him a most valuable man for the team. Palmer

(Continued on page 2)

ANNUAL HIGH SCHOOL DAY ARRANGED FOR MAY 15

Attractive Program for Entertainment of Prospective Freshmen. Large Attendance to be Worked For.

The eight annual High School day will be held on Saturday, May 15. An attractive program of entertainment has been worked up for the benefit of the guests. Efforts are being made to insure a larger attendance than ever before.

The program for the day, subject to minor alterations, is as follows: Registration of the visitors at the Social Union rooms in the morning, followed by inspection of the grounds and buildings. Dinner at Draper Hall or basket lunches will be served at noon. A parade by the M. A. C. regiment is planned for 1 o'clock. Baseball and tennis games will occupy the rest of the afternoon.

In the evening there will be a banquet at the dining hall at 7:30 at which President Butterfield will preside, followed later by an entertainment in the chapel by the Musical Clubs and the Roister Doisters. Fraternity receptions and open house in the dormitories will be in order after 9:30.

The Senate committee in charge consists of Dodge '16, White '15 and Gioiosa '16. Harold Gore is supervising the work for the faculty. "High School day is an excellent chance for widening and strengthening the bond of sympathy between the college and the preparatory schools," said Gore today, "besides being a good chance for the students to do something for the college. We want every man to get some fellow from his town to come to the college on that day, and do everything possible to induce him to enter here next fall."

COLLEGIAN BANQUET

The annual banquet of the Massachusetts COLLEGIAN board was held at Rahar's Inn, Northampton, Friday evening. Buell '15 as editor-in-chief of the old board, was toastmaster, and after an excellent menu had been served, several members of the staff were called on for informal remarks.

A telephone system between the firing points and the butts is to be installed soon on the M. A. C. rifle range.

LELAND POWERS RECITAL

Before an audience of students and informal guests which completely filled the Chapel Saturday evening, Mr. Leland Powers gave a dramatic reading from "David Copperfield." The recital consisted of four acts, and the principal scenes of the novel were rendered with a dramatic skill and effectiveness which held the close attention of the audience.

The first act served chiefly as an introduction to the story, and a character study of the various principals. David Copperfield and Uriah Heep, Steerforth and Mr. Micawber, were represented in all their distinguishing traits.

The second act opened in the law office of Wickfield and Heep, later changing to the cabin of Peggotty at Yarmouth. In the ensuing scenes the elopement of Peggotty's ward, the search for her in London and elsewhere, her final return, and the arrest of Uriah Heep, were depicted. The last scene, in which a former lover of Emily lost his life while trying to save the villain Steerforth from a wrecked vessel, was full of force and pathos.

Especially colorful was Mr. Powers' interpretation of Uriah Heep, and of the old man Peggotty.

RIFLE TEAM

The Massachusetts Agricultural college rifle team duplicated its feat of last week by defeating the University of California in a match with that team, score 982 to 949. Although the team fell off 6 points in the first five men total, the score is indeed an excellent one, being the second highest for the M. A. C. team this year. Coach Schreiber is to be congratulated upon his remarkable success, the fruits of his labor being clearly shown in the marked improvement of the men's shooting. It was only through Coach Schreiber's faithful work together with the hearty co-operation of the rifle club that the aggregate score was boosted 20 points in one week, that both the previous five and ten men records were smashed in last week's match, and that finally the team climbed from fourth place to a very close second.

Washington State college continued to widen its margin between the Michigan Aggie and the Maroon and White by shooting the exceptional score of 993 against Illinois, while the Aggies fought to a standstill with 982 chalked to their credit. A change, however, appeared in both class B and C during the past week, the North Georgia Agricultural college team rose to first place in class B, while Nebraska replaced Yale for leading honors in class C.

In the match against California, the tenth one in the competition for the championship of the class, the Maroon and White completely outclassed her opponents. This was expected, however, as California has but a medi-

ocre team now holding 8th place. Nearly every man who figured in last week's five men total fell off 2 or 3 points, but the consistent shooting of the second five made up a considerable part of the deficiency. Mack led in the individual scores with a total of 198, while Gunn, Canlett, Hotis, Lane, Parmeuter and Clapp were tied for second with a score of 196.

The score in detail:

Name	Standing	Prone	Total
W. A. Mack	99	89	198
C. M. Gunn	97	99	196
F. H. Canlett	97	99	196
R. P. Hotis	96	100	196
E. B. Parmeuter	96	100	196
Five men total			
M. C. Lane	96	100	196
R. C. Clapp	96	100	196
H. Aiken	93	100	193
E. E. Haskell	82	100	182
A. R. Gaventa	88	99	187
Ten men total			
1946			

STANDING OF CLASS A.

Team	Aggregate Score	%	Won	Lost
Washington State	6882	98.3	6	1
Michigan Agri.	6813	97.3	6	1
Mass. Agri.	6796	97.08	5	2
Iowa State	6788	96.9	6	1
West Virginia	6756	96.5	5	2
Cornell	6749	96.3	4	3
U.S. Nav. Academy	6654	95.05	3	4
California	6592	94.1	3	4
Minnesota	6580	94.00	1	6
Illinois	6578	93.90	1	6
Norwich	6559	93.7	2	5
Purdue	6510	93.0	0	7

STOCKBRIDGE CLUB

At the regular monthly business meeting of the Stockbridge club held Tuesday evening in South College, the following committees were appointed: Animal Husbandry, Gunn chairman, Mattoon, Aiken, Cande, Taher; committee to look up a set of poultry rules, Caldwell chairman, Ryan, Topham, Parmeuter, Gaventa; committee on field crops, Moses chairman, Mooney, Gioiosa, Day and Brazil; pomology rules; Schenfeld chairman, Huntington, Coe, Rogers and Monstrom. Moses '16 was elected a delegate to the annual meeting of the New England Confederation of Agricultural Students which is to be held at M. A. C. this spring. Hager, Potter and Day were appointed a committee to confer with the president about extending a welcome to the delegates of this convention. Three new men were voted into the club, Cotton, Aiken and Richardson. President Kennedy presented a new scheme for consideration. Instead of trying to pay the expenses of the men who take part in contests, it is proposed to give each man who makes a team a gold "M" in the shape of a watch fob. After a brief discussion, the matter was dropped until the business meeting next Tuesday evening, when an election takes place to fill the vacancy caused by the resignation of President Kennedy.

'12.—R. R. Parker is studying protozoology at Harvard.

SUNDAY CHAPEL

"Glory and Success in the Individual" was the subject of the address delivered in Sunday chapel by Rev. John W. Hoag of the Calvary Baptist Church, New Haven, Conn.

"God has made everything beautiful in its own sphere, each department of life having its own peculiar and individual charm. There is a life everywhere in the world that is alike glorious, but each thing has a glory of its own. There is a success before each of us that is peculiar to ourselves. Though our lives are different each will come to a glory that no one else can claim. Life is not one mountain peak; too many of us have a philosophy that success can only come by scaling this mountain. We should think of life as a long mountain range, divided into many peaks, and success will come to us if we scale any one peak. Too many people are trying to crowd through the same gateway to glory. Human life divides itself similar to floral energy; as flowers have many different colors so life is divided into many channels, each one of which, if taken, will lead to the desired goal.

We overlook the glories and beauties of our own positions, and everybody wishes to be someone else. We should not expect others to think as we think. The idea that Christ held up was not uniformity of thought but the ability to think for ourselves. We can only know in part, and there is so much glory in what one person thinks as in what another thinks. When we only know in part, we present the possibility of disagreement. We are not all coming to the High Life by travelling the same path. We all believe in the name Jesus but it is a different belief. He is as varied as there are individuals; He is not one gateway. He is all the gateways.

There may be temptation to put out the light, but we should always remember that the tiny light will lead

us to safety if we follow it. There are two conclusions to draw from this, namely: there is going to be a little more self-confidence in the life we are living, and there is going to be a little more charity for the fact that all people do not think as we think or do not work as we do.

Be content that the Lord has given you a glory that no one else can take from you.

Y. M. C. A. ELECTION

Directly after Dr. Seerley's lecture Wednesday night, the members of the Christian Association will meet to elect officers for the coming year. The following list of nominations has been made by the nominating committee: President, Hicks '16 and Mostrom '16; Vice-President, Merrill '17, and Tutill '17; Treasurer, Moses '16 and Blampied '16; Secretary, Irving '17 and Gaventa '16; Corresponding Secretary, R. W. Smith '17 and Walbridge '17. The Association urges every member to be present at this, the most important meeting of the year.

BASEBALL SPOTLIGHT

(Continued from page 1)

'16 will probably hold down first base while Hall '16 and Fernald '16 are putting up a fine sample of baseball in the fight for third base. Other promising infield candidates are Fitzgerald '15, Archibald '15, Darling '16, Grayson '17, Harlow '17 and Plaisted '16, is the only veteran outfielders, though a host of promising material is competing for the other 12 positions.

Manager Prouty has secured an excellent schedule of 15 games, eight of which will be played in Amherst. Our first game is against Trinity at Hartford, and this should prove a test of the team's ability, as Trinity is known to put out a good baseball team. Two games will be played against Amherst as last year, the season ending with the game on Pratt Field at commencement.

MUSICAL COMEDY

Work is being rushed on the new musical comedy with the view of having it ready for the commencement performance. Dancing rehearsals are being held twice a week with singing rehearsals once a week for all members of the chorus and ballet. The lyrics have been completed and turned over to manager Nicholson for revision and correction, while the music is being orchestrated and harmonized. The score will be turned over to the printers early next week. Candidates for the cast will be called out Wednesday and a tentative selection will soon be made in order to simplify rehearsals. At present writing the student body is supporting the production very well, and a great deal of good material has reported for the chorus, but more men can be used to good advantage as there is an excellent chance for everybody.

DRAMATICS TRIP

For the first time in their history the Roister Doisters invaded Springfield on Friday night and presented "Her Husband's Wife" under the auspices of the Lambda Sigma fraternity at the Woman's Club House. The performance was a success from every standpoint. A packed house and an appreciative audience helped to make the play go better than ever before. The first two acts were especially good, and too much credit can not be given the men for their excellent handling of the many difficult situations. The work of Andrews, Buckman, and Clark was worthy of the professional stage and many curtain calls were demanded. As usual the drunken scene in the third act was the feature of the play, but the whole show was blended into a unified whole with such remarkable finish that very favorable comments were heard from all sides and Springfield may be said to have been captured. After the performance dancing was in order until midnight, music being furnished by the college orchestra.

COUNTY RELAY RACES

Hampshire county won the county relay championship by defeating Middlesex county in the final race Monday afternoon. When the end of the scheduled series was reached, three teams were tied for first place with a percentage of .923. After the announcement of the triple tie it was discovered that Bishop '15 was not entitled to run for Connecticut, as he had done during the series. As the latter team was unable to find another man in time, it was forced to default in the final. Medals will be awarded to Day '17, Whitney '16, Clough '15 and Russell '16 as members of the winning team. The team winning second place was composed of Bell '17, Cushing '16, Mitchell '18, and Chisholm '16.

ANNOUNCEMENTS

Announcement has been made by the Physical Education department that the inspection of the dormitories in the future is to be in charge of Lieutenant Fleet and Prof. Hicks. The dormitories will be inspected at regular intervals, and special efforts will be made to maintain sanitary conditions at all times. Lieutenant Fleet will have charge of the study and sleeping rooms, and Prof. Hicks of the halls and basements.

It is also announced that there will be no make-up ticks this year for those who are overcut in physical education. All delinquents must report to Sergeant Lee for work, such as cleaning guns, sweeping floors, pulling tacks with the teeth, and so on. Previous to vacation only one hour's work will be required for every hour overcut, but after April 5 two hour's work will be necessary.

No more trophies are to be put in the trophy room until the cases containing them can be securely locked. It has been found that it is not safe to leave articles of value in the cases while they are in their present condition. The matter is in charge of the joint committee on intercollegiate athletics.

CONFERENCE ON RURAL SCHOOLS

The third annual conference on The Problems of the Rural School will be held at the State Normal School of Worcester on Friday, Mar. 26. The subject will be "The Improvement of Rural School Grounds and Interiors." An invitation to attend has been extended to rural school teachers, superintendents, members of school committees, representatives of the State granges and all persons interested in rural school improvement. The program has been prepared with a view to giving helpful suggestions as to the ways and means of improving rural school grounds and interiors at small cost.—The Transcript.

FARM ACCOUNTANCY

The department of Agriculture puts the value of the chief necessities of life consumed by an average farm family each year at a little under \$600; but over \$400 worth of these necessities is contributed by the farm itself, leaving only a \$174 worth to be purchased by the farmer. That suggests one difficulty with the average farm bookkeeping: It consists of only a cash account. A good many farmers can tell, with approximate accuracy, how much money they received and paid out during a year. The number that have even an approximate notion of the value of articles consumed on the farm is much smaller. "I got so much for my hogs," a farmer may tell you; but if you ask what he might have

got for the feed they consumed he answers: "Oh, I raised that myself."

And there are still many more farmers who have no clear notion as to how much cash they received and disbursed. They know only how much they have left at the end of the year. In farming, as much as in banking and railroading, good book-keeping is the foundation of real economy and efficiency. Stuffing \$8 worth of corn into a pigskin and selling it for \$7.50 is certainly not profitable.

A great amount of money is lost yearly in milk cows simply because the owners do not know what each quart of cream they sell has actually cost them. A proper but very simple set of books would show at once which cows yielded a profit and which were merely perambulatory cornerbills.

A dollar invested in a bank book and a pen would be the best investment many farmers could make.—Saturday Evening Post.

'02.—Professor C. I. Lewis of Corvallis, Oregon is senior author of Bulletin 117 which describes the preparation of Loganberry hy-prodnets under various conditions.

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ALUMNI NOTES

During the week Castle '12, Gil '12, A. T. Cole '13, C. E. Wheeler '14 and John Pellett '14 were on the campus.

Franklin C. Curley, graduate assistant in the chemical department of the college, has resigned in order to accept a position with the Benzol Products Company of Philadelphia.

A small party of Cleveland M. A. C. men enjoyed the hospitality of Dr. and Mrs. Staples at a dinner party at their home Sunday afternoon. The M. A. C. men present were: A. D. Taylor '05, Louis Brandt '10, A. P. Bursley '11, Arthur S. Tupper '14, and William Cotter, M. A. C. Short Course. Dr. Thompson (Cleveland Pulty Medical College), Mrs. Thompson, and Charles F. Boehler, (Cornell) were also present. Dr. Staples entertained the younger alumni with reminiscences of the good old days when he was an undergraduate at M. A. C., while the younger alumni rendered all the latest Aggie songs.

Dr. Staples is an enthusiastic M. A. C. alumnus, and any Aggie man visiting Cleveland will find a hearty welcome at his home.

The number of M. A. C. men in Cleveland, Ohio, is steadily increasing. We have here now, the following men:

'78, Dr. C. S. Howe, Pres. Case School Applied Science.

'93, Dr. Staples, Physician.

'05, A. D. Taylor, Landscape Architect.

'09, James Monahan, Landscape Architect.

'10, Louis Brandt, Landscape Architect.

'11, Allan P. Bursley, Landscape Architect.

'12, Ed. Williams, Chemist.

'14, Arthur S. Tupper, Landscape Architect.

'85—E. W. Allen, vice-director of experiment stations and editor of the *Experiment Station Record*, the government review of experiment research work, visited the college and Alpha Sigma Phi.

'92—E. T. Clark recently connected with the Industrial school for boys at Shirley has recently accepted an appointment by the Worcester County Farm Bureau as Agricultural adviser.

'00—A. C. Monahan will give a special course in Rural School Administration at the summer school of the Kansas State Agricultural college this summer.

'04—Dr. Gilbert is one of the founders and has been elected secretary of a newly organized University Club at Cornell. This club already has a membership of over 500 consisting of administrative officers, faculty and graduates of Cornell and other universities. It occupies a beautiful club house on the campus.

The egg is then permanently preserved. Each mount shows the exact development of the embryo at the close of a definite time of incubation, including shape and coloring. The mounts will be used in judging the progress of hatching eggs. Comparison of an egg from the hatch with the standard specimens will show whether the incubation is proceeding too rapidly or slowly, and producing the proper development. Heavy losses during incubation can frequently thus be prevented, by discovering improper conditions before they have become serious.

Ralph McNeill '15, is making a study of the effect of water glass on eggs. Although water-glass has been used for a long time, little investigation has been made of the actual effect aside from the preservation of the egg.

A model farmhouse of artistic design embodying all the necessities and many of the conveniences of the most up-to-date dwelling has been designed by Mr. Philip H. Elwood, head of the landscape Extension Service at the Massachusetts Agricultural college. A model has been constructed to scale from his plans which will be used in his demonstration and lecture work.

The Gardener's Chronicle of America in its latest number features an article by Prof. F. A. Waugh on Making a Garden Habitable. This is substantially the same address which was recently delivered at the School of Landscape Gardening held by the college in the Massachusetts Horticultural Society Hall Boston.

The last *Country Gentleman* also has a feature article by Professor Waugh on Orchard Management.

Variety boxes of apples from all of the leading apple growing belts of the United States have been received by the Department of Pomology at Massachusetts Agricultural College. They will be used for comparison and identification by the Seniors taking the course in systematic pomology.

Each of these boxes contains a dozen or more varieties of apples, typical of and commercial leaders in their belts. Some of the leading apple states represented in the collection include: Maine, Vermont, Connecticut, New York, Pennsylvania, Ohio, Michigan, Wisconsin, Idaho, Colorado, Washington, Oregon and Virginia.

The fruit will be used to familiarize the students with the leading varieties in these widely separated sections. It will also be used for comparative purposes, to fix in the student's mind by the tests of color, size, flavor and quality, the proper varieties adapted to the different localities. Handling of this fruit also gives the student an added experience and range in handling fruit. The course is in charge of Assistant Professor Walter W. Chenoweth.

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INTERCOLLEGIATE NOTES

Military instruction has been adopted at Princeton as an elective course. Army officers will have charge of the lectures and field drills, and an advanced course in applied tactics will be offered.

'08.—M. M. Brown of Marlboro and a number of business men in that town are making arrangements for placing in service several jitney buses on lines in the vicinity. It is the plan of Mr. Brown to cater particularly for the patronage of those living in farm districts which are not as a rule reached by trolley lines. The jitney will seat 25 to 30 passengers.

'09.—The last number of *American City* contains a very attractive article by John Nolan on "The Places of St. Louis." This discusses the treatment of some of the best residence sections of the city.

'10.—L. S. Merrill has an extended article on pruning in a recent number of the *Kansas Industrialist*.

'10.—H. T. Cowles is teaching at the new High school in Humaco district, Porto Rico. This is the first school building to be built on the island for High school use. It is completely equipped for courses in cooking, sewing, manual training with machinery and commercial courses.

'13.—For the past six months H. C. Brewer has been the superintendent of a 160 acre experiment plantation conducted by the Hawaiian Sugar Planters Association. His present address is Waipahu, Hawaii.

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, April 13, 1915.

No. 25

DEBATING TEAMS WIN TWO VICTORIES IN ONE NIGHT

Springfield and Rhode Island go Down Before Strong Arguments of Aggie Men.

Massachusetts was the victor in two debating contests Thursday evening, when a team from Rhode Island was defeated in the college chapel, and the Springfield Y. M. C. A. debaters were beaten in Springfield. The subject was the one contested in the interclass debates: Resolved, that the United States should strive to keep its navy second only to that of Great Britain.

President Butterfield acted as chair.

(Continued on page 2)

CHRISTIAN ASSOCIATION

A. J. Hicks '16 Elected President for the Coming Year.

At the annual meeting of the Christian Association held on Thursday evening in the chapel, the following officers were elected to serve for the ensuing year: President, A. James Hicks '16 of Amherst; Vice-president, Dana O. Merrill '17 of Pepperell; Treasurer, Chas. W. Moses '16 of Ticonderoga, N. Y.; Recording Secy., Harry R. Gaventa '16 of Swedesboro, N. J.; Corresponding Secy., Richard W. Smith '17 of Pittsfield.

Hicks prepared for college at Mount Herman School and has been interested in the work of the association ever since he entered M. A. C. His election comes as the logical result of his active service to the association in all its various lines of work. Last year he was chairman of the Deputation Work Committee. The officers held a short meeting directly after the regular business meeting and decided that as many as possible should attend the meeting of college Y. M. C. A. presidents to be held in Springfield on Saturday April 10.

Cabinet meetings will be held every other week from now on at which the new policies of the association will be discussed. The question of publishing a freshman handbook next fall is being seriously considered.

The association wishes here to call attention to the final lecture of the series by Dr. Seerley which will be given on Thursday evening at 6.30 in the chapel.

SPRING TRIP OF MUSICAL CLUBS A SOCIAL SUCCESS

Although Small Attendance, Due to Counter Attractions, Makes Financial Deficit.

"A great social success"—so much can be said of the annual Easter trip of the Musical Clubs, though financially the trip left the management considerably embarrassed.

The combination of an engagement on Good Friday in a strong Catholic and Episcopal town, a blizzard in New York City on Saturday, and "Billy" Sunday in Patterson, N. J. cut down the audiences to very small numbers in the first three concerts, and as these engagements were all on a guarantee basis the Clubs were the heavy losers. Concerts were held Friday night at Huntington, R. I., in the new Bijou theatre; Saturday night at the Grace Methodist church, New York City; Monday night at Patterson Normal School and Tuesday night at Rutherford, N. J., under the auspices of the Royal Arcanum.

Friday morning most of the men left the South station in a special coach on the 9-15 train. The train was 3-4 of an hour late and the men did not arrive at Huntington until almost seven o'clock. The concert began at 8-30, and although there were very few people in the audience for inspiration, the Glee and Mandolin clubs did their best work of the season. The people were very enthusiastic over the showing of the men, and promised a full house for next year. Saturday morning in a heavy blizzard, New York was invaded. The snow storm lasted until well into the night, thereby cutting down the audience materially. Entertainment was supplied by the members of the Grace church until the following Monday, and every man was treated royally. Sunday night, sacred songs were rendered during the service by the Glee club and quartet. At Patterson, N. J., where "Billy" Sunday was conducting his series of revivals, the Clubs were entertained by the young ladies of the Patterson Normal School. The concert was given at the large Assembly hall of the School and was followed by an informal dance in the corridors of the building. Tuesday, several of the men heard the famous evangelist in his afternoon talk in the

(Continued on page 6)

TRACK TEAM HAS PROSPECTS OF BEST SEASON IN YEARS

Large Squad Reporting for Daily Practice. First Meet with Worcester Tech Saturday.

At this stage of the season, track prospects are brightest they have been in a number of years. Coach Whittier is fast working his men into shape, and every event is being closely contested by the candidates. A good schedule has been arranged by Manager Ricker and a further incentive to all men interested in track is offered in the New England Intercollegiate to be held May 21 and 22. More interest has been shown by the men this year than has been the case in former years, and a large squad is reporting for daily

(Continued on page 2)

1918 BASEBALL PROSPECTS

First Year Men Practice for First Game Saturday

Prospects for turning out a winning baseball team from the Freshman class are very bright this year, according to Coach Gore, who says he is much pleased with the showing made in the daily practice thus far. The Deerfield game scheduled for Saturday will in all probability be changed to a home game, and it is in this game that an accurate idea can first be obtained as to the ability and general make-up of the team, neither of which can be predicted with much accuracy at the present time.

Gasser, Richardson and Munton are doing the catching, and all are showing up well. The pitchers are Burtch, Holmes, and Johnson, with Burtch apparently the best. The loss of Chambers who is now working with the 'varsity has left a big hole in the infield, which is consequently undecided. Yesair is playing good ball and seems to be a certainty at third, while Vickers and Maginnis are working at short stop. Thompson is at second, and the initial corner is being covered by Capen, Johnson, and some of the catchers.

In the outfield, Mower, Holmes, Harwood, Faber, Kennedy and Lipshires are all possibilities. The entire squad of 22 men is working hard every day and although the schedule is one of the hardest and best ever arranged, Mr. Gore says that if work counts for anything, the team will surely be a winner.

SENATE ANNOUNCES NEW BANQUET SEASON RULES

Zone Same as Last Year, but No Vehicles Allowed. Season Opens Saturday, May 1.

After considerable deliberation on the merits and demerits of various sets of banquet rules in past years and taking action on the suggestions of the faculty and others, and Senate has decided on a scheme for the conduct of the coming contest between the two lower classes which begins May 1. Several noteworthy changes have been brought about as the result of last year's too expensive season, the principal ones being a rule prohibiting the use of vehicles of any kind, and one limiting the place of the banquet to within a radius of thirty-five miles of Amherst. The rules are as follows:

1. The banquet season shall open at 3-00 p. m. on the first Saturday in May and shall continue to the following Monday at midnight.
2. There shall be absolutely no kidnapping or other hostilities previous to the opening of the season.
3. The section of country bounded on the north by the road running from Sunderland to South Deerfield; on the east by the Sunderland street railway; on the south, by the Connecticut Valley street railway and on the west, by the Connecticut river; also a section of land east of the Sunderland street railway bounded by Lover's Lane and East Pleasant St.

(Continued on page 2)

FRESHMAN BASEBALL

Deerfield Academy will play the M. A. C. Freshman baseball team on the Campus Saturday afternoon at 3 o'clock. This game was scheduled to be played at Deerfield but for various reasons was changed to a home game. The management wishes to remind the student body that quite a number of the Deerfield players are seriously considering coming to Aggie next year, and will in all probability form their impression of the type of fellows here largely by the warmth of the reception they get. Any hospitality which the students can show to these prospective freshmen will surely be appreciated.

Amherst High will be played on the Campus Monday morning, April 19th at 10 o'clock.

INTERCOLLEGIATE DEBATES

(Continued from page 1)

man of the home debate; the judges were Prof. Robbins of Mt. Holyoke, Prof. Campbell of Springfield Y. M. C. A. College, and Prof. Chapin of Smith. Daniel Fraser opened the case for the affirmative with a somewhat irrelevant argument against disarmament; Samuel Fieue was the second speaker on the affirmative, and Herbert Cohen concluded the constructive arguments with a speech that showed much thought and excellent logic. The negative was upheld by David Lipshires, Lincoln Kelsey and Howard Russell; their constructive speeches set a high standard and easily outclassed the efforts of the other side. In the rebuttals the affirmative came back with somewhat greater strength, but the most powerful and effective refutations were those in Russell's rebuttal. After a short conference, the judges gave the decision unanimously to the negative.

In the Springfield debate the Massachusetts team took the affirmative, I. B. Lincoln, H. K. Foster and T. L. Harrocks winning the decision after a spirited contest. Harrocks was the star speaker for the visitors, while H. T. Burtis of the Y. M. C. A. college team upheld the negative most competently. Previous to the debate and while the judges were deliberating, a number of readings and musical selections were given by Springfield students.

Much credit is due Mr. Smith of the English Department for the thorough coaching given the two teams, and it is safe to predict that next year even greater debating strength will be developed. Attendance at the interclass debates, the prize debate and the final intercollegiate has not been as great as could be wished, and in the future an effort will be made to arouse greater interest on the part of the student body.

BANQUET RULES

(Continued from page 1)

shall constitute the detention zone.

1. All freshman class officers must be within the zone at the beginning of the banquet season, and they shall remain within the zone until twelve hours before the banquet. No freshman class officer shall be carried or forced outside the zone boundaries. During the twelve hours preceding the banquet no freshman outside the zone shall be molested.

5. At a special mass meeting conducted by the Senate in the chapel on Saturday, May 1, at 7-15 A. M. 90% of the freshman class, including all officers and 75% of the sophomore class must be present.

6. The sophomores will be excused from the mass meeting thirty minutes after the freshmen are excused.

7. The banquet must be held on Monday, May 3, not before 6 P. M.

and within 35 miles of Amherst by rail.

8. Breaking and entering private property is prohibited. Clubs and firearms shall not be used.

9. No member of either class shall use any automobile, motorcycle, bicycle, horse or street car after the special mass meeting Saturday, May 1, until twelve hours before the banquet, and then such use will be allowed only outside the detention zone.

10. Any freshman who is a member of the regular freshman baseball squad going to Williston on May 1 will be exempt from rules four and nine until 8 o'clock P. M. on May 1.

11. All freshman class officers must be elected in open meeting of the class for that purpose. At least 50% of the class must be present and must vote for each officer. All present must be told the results of the election before leaving the meeting.

12. A sealed list of freshman class officers, giving names in full and the respective office plainly written before each name shall be placed in the hands of the Senate president on or before April 23, said list to be opened after the banquet in the presence of the Senate.

13. The banquet shall not be a success if the sophomores succeed in detaining the freshman class president or any three other officers of the class or if 50% of the freshman class are not present at the banquet. The chairman of the banquet committee shall be considered an officer.

14. The Senate will be the judge. Infringement of any rule will make the offending class liable to an adverse decision.

TRACK

(Continued from page 1)

practise. Professor Nelligan of Amherst college has kindly offered the use of Pratt field to the team, thus affording an excellent opportunity for practise and tryouts.

In the first meet with Worcester Tech next Saturday, although it comes so early in the season, chances of a victory are very good. On May 15 the team will journey to Medford to meet the Tufts aggregation. The following week the men will participate in the New England Intercollegiate.

Several of last year's men are available, and they will form a nucleus about which a strong team can be built. Sturtevant's ankle is still bothering him somewhat, but he is practicing every day. In the 100, Bishop, Mostrom, Russel, Bainbridge, and Chisholm are running well. In the 220, in addition to the veterans of last year, are Pratt, Babbitt and Bainbridge, all strong runners. The quarter mile is well cared for by Mostrom, Russell, Bishop, Bell and Carlson. Capt. Aiken and Pratt will give a good account of themselves in the half. In the mile run Capt. Aiken and Richards are showing fine

form, while Richards is running the two mile in fast time.

The field events, in which we were so weak last year, are greatly improved. In the pole vault are Whitney, Googins, and Reuman. The high jump is taken care of by Griggs, Whitney, Googins and Rowe. Chisholm, Birchard and Griggs are broad jumping. Birchard is showing good form with the discus, and is also a strong contender in the hammer throw. Verbeck, Webster and Edwards are heaving the shot in good style. In the low hurdles there are Rowe, Bell and Mitchell, while in the high hurdles Griggs, Rowe, Birchard and Bell are entered.

Additional incentive to freshmen is offered by an Inter-Prep and College Freshman meet to be held at Williston on the same date as the N. E. Intercollegiate. A freshman team of eight men will be sent to compete in this meet.

STOCKBRIDGE HALL

Stockbridge hall, the new \$200,000 Agricultural building of the Massachusetts Agricultural college, is being rushed to completion by the Casper Ranger Construction Company, contractors in charge. Although the contract calls for the completion on the whole building by the first of August, the officers of the college had hoped that the assembly hall might be ready for occupancy in time for the commencement exercises. The delays that have constantly harassed those in charge, however, make it appear likely that this will not be the case. The building is the largest and most imposing on the campus, and has three floors and a basement. The assembly hall will seat comfortably a thousand people, and will be provided with a stage such that the dramatic association will be able to produce their most ambitious efforts with ease. The building is of brick and concrete, and the Colonial style of architecture is predominant. It will

fill a need that has been long felt by the officers of the institution for a place to house the distinctly agricultural branches. By September of this year it is expected that the building will be open to classes.

MUSICAL COMEDY

The following men are announced as having been selected for the parts in the musical comedy:

CAST.	
Prof. Rockaway Boulder,	Edward Hill '12
Robert Carlton,	Harlan Worthington '13
Dan Smith,	Harold Little '13
Augustus Smythe,	Harold Malton '13
Herman Schmidt,	Sidney Masse '13
Pluto,	Frank Edwards '13
Pluto's Daughter,	James T. Nicholson '13
Mazarah,	Francis Andrews '13
Abigail,	Gilbert Perry '13
Flora,	"Huskey" Sutherland '13
Sophie,	Gilbert Rich '13
Prof. Cy Kology,	David Buttrick '13
Inspector S. Polter,	Frederick '13
Carl Darwin,	Harold Jones '13

The parts are merely temporary and are subject to change without notice.

BALETT.	
Messenger	Shefford
Hallett	Sawyer
Dunsmore	Wilber

CHORUS, GIRLS AND MEN.	
Clapp	Saville
Hildreth	Henderson
Potter	Laird
Halshaw	Goodwin
Sullivan	Wilkins
Dickey	Simon
Blampied	

This list is also merely temporary and is subject to change without notice.

HONOR SYSTEM

At an informal meeting Friday evening at the Lambda Chi Alpha house Professor Machmer discussed the honor system with men from the several fraternities. The history of the system and its marked success at Princeton and other institutions were reviewed. Professor Machmer pointed out that the establishment of the honor system means student self-government, and that strong faith in the system of an overwhelming majority is necessary for its success.

TECH SHOW, 1915

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THURSDAY EVEN'G, APRIL 15

COMMUNICATION

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

It is to be hoped that many M. A. C. students and alumni will find their way clear to make a trip to California and the Exposition this summer.

As already announced in the columns of this paper, the alumni located at the University of California will be very glad to answer any inquiries or be of any assistance to Aggie visitors or prospective visitors. As promised in a previous letter we are including a revised list of the California alumni for the benefit of any Aggie men contemplating a trip to the Pacific and with the hope that it may make possible many happy reunions.

*Frank H. Joyner, 310 Palmette Drive, Alhambra.

Leslie H. Norton, 30 West H St., Benicia.

Norman D. Ingham, Atascadero. G. Howard Allen, 2330 College Ave., Berkeley.

Walter F. Carr, Berkeley. John W. Gregg, U. of Cal., Berkeley.

Thomas Francis Hunt, U. of Cal., Berkeley.

Ralph E. Smith, U. of Cal., Berkeley. Daniel H. Carey, U. of Cal., Berkeley.

R. L. Adams, U. of Cal., Berkeley. Clifford F. Elwood, U. of Cal., Berkeley.

Stanley B. Freeborn, U. of Cal., Berkeley.

Stanley S. Rogers, University Farm, Davis.

Frederic L. Greene, Ceres. Max Shaffrath, Coalinga.

*George P. Robinson, Fair Oaks. Jonathan P. Blaney, R. F. D. No. 1, Fillmore.

Clifton L. Flint, 1233 Olive St., Fresno.

Orrin F. Cooley, 712 Townsend St., Hollywood.

Philip W. Brooks, Holtville. Patrick A. Leamy, Live Oak.

*Walter L. Curtis, 1264 W. Second St., Los Angeles.

*Carl C. Dickinson, 200 W. 21st St., Los Angeles.

Clarence H. Griffin, 222 No. Coronado St., Los Angeles.

Edgar H. Libby, Room 929, Union Oil Building, Los Angeles.

*Harry J. Moulton, 120 E. 4th St., Los Angeles.

Cotton A. Smith, Los Angeles Ath. Club, Los Angeles.

*Andrew Jackson, Napa Soda Springs, Frank H. Rice, 710 Madison St., Oakland.

*Willis P. Smith, 417 N. Madison Ave., Pasadena.

William H. Greene, 918 Jefferson Ave., Pomona.

Wingsbury Sanborn, Box 606 Riverside.

Wm. G. Lee, 1408 O St., Sacramento.

John S. Potter, San Anselmo.

Harleigh C. Bell, 289 8th St., San Francisco.

BURNHAM CONTEST

Trials were held Friday evening for the Burnham prize contest in oratory. They were conducted by Mr. Prince of the English department, and Mr. Rand and Professor Smith were the judges of the contest. There were nine freshmen out but no sophomores. The freshmen were

Wolfson, Jones, Leiper, Lipshires, Worthley, Levine, Mitchell, Loring and Sampson. Eight men were chosen for the final contest which will be held on April 29.

SENIOR CLASS SMOKER

On Wednesday evening, 1915 held a smoker and class get together in the Social Union Room. Refreshments were served and the usual run of songs and speeches were indulged in. George Melion, class president, spoke on the necessity of getting together more in the few short weeks before Commencement. Earl Draper spoke on the possibilities of 1915 after leaving college and the best means of keeping up class unity as a member of the alumni body. Donald Cande further enlarged on the "get together" sentiment. A general discussion of Commencement plans followed.

1. Albert Emrich, Williams. Arthur W. Brooks, 908 Capitol St., Vallejo.

Harold J. Clay, 569 So. Marquise Ave., Pasadena.

Corrections and additions will be appreciated.

STANLEY E. FREEBORN, '14, For the Committee.

*Indicates non-grads.

DRILL

Military drill has been taken up for the second semester with several changes introduced by Lieutenant Fleet. Work for the Sophomore and Freshmen companies has been continued as usual on Tuesday, Wednesday, and Thursday, with squad and company drill under the personal direction of the Commandant. The men in Company A, which is composed entirely of Juniors, are taken over to the rifle range every Wednesday afternoon to practice preparatory to shooting off their scores. This new system of handling the men promotes greatly the discipline and excellence of the regiment, and present indications would show that our already high standard of efficiency will be raised still higher under the able direction of Lieutenant Fleet.

CIRCLE FRANCAIS

The old "Circle Francais", which was active until a few years ago, was brought to life again Friday evening, when a number of interested men met in room G South college with Professor Mackimmie to decide whether or not it was advisable to start this late in the year. Quite a number of men were out, and it was decided that a start should be made immediately towards securing a constitution and by-laws. A committee was appointed to look up the old constitution, and to make any amendments that may seem advisable. A committee was also chosen to plan for entertainments, and to outline the work for next year. Professor Mackimmie and Mr. Harcourt are both in favor of limiting the membership in some way. The next meeting will be held on Wednesday, April 21.

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A SEVERE check to the agricultural interests of the state and a direct affront to the college and its administration was the result of the recent action of the legislature in so heavily cutting down the appropriations to the college. The time was particularly unfortunate coming as it does when there is considerable talk of the President of the college being asked to return to his Alma Mater. The original bill asked for \$177,500, which was reduced in the legislature to \$77,500, making it necessary to cut out all improvements, and barely leaving enough to complete the agricultural building now under construction. It allows but \$10,000 for the addition to the heating plant, which is absolutely necessary in order to heat the new buildings next winter—the estimated cost of this work was \$30,000. For the sixth time the building of the much needed dormitory must be postponed, and for the third time the purchase of the forest reservation on Mt. Toby must be held up. The \$10,000 asked for minor but urgent improvements on the campus, particularly in the older buildings, has been lost for another year at least.

It is difficult to suggest a good reason for the action of the General Court. Economy may or may not have been the determining factor. The college exists for the benefit of the agricultural interests of the state, asks for money that it may better perform its work—not in order to be a show place to be pointed out to visitors—and hence the action of the legislature may be due to disdain or disinterest in matters agricultural. Whatever the cause the result promises to be very detrimental to the welfare of the institution.

To a certain degree the alumni residing in the state must be blamed for the calamity. Their lack of interest in the bill when it was under

discussion, their failure to correspond with their representative urging favorable action, and their apparent disinterestedness are to a large measure responsible.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE COLLEGIAN:

Dear Sir:

In the not distant future somebody will start an alumni paper. There are several ways in which this may be brought about. Some years ago the Associate Alumni published a quarterly, most of the work being done by its Secretary, Dr. Paige. The alumni body at that time was not large enough to support a publication. I doubt if the Associate Alumni will take upon themselves the responsibility of starting a paper. Some younger alumnus with the journalistic training given by the college might start an alumni paper as a private venture. It would not be surprising if this were a paying investment. Our alumni number is increasing by 100 each year.

Another possibility would be a paper produced largely by the students with the possible co-operation of the instructors in journalism. The COLLEGIAN now is becoming so large that the editor occasionally publishes an extra sheet. I understand there is talk of publishing it twice a week. If this were done, it would be possible to publish the COLLEGIAN on Tuesday, the Alumni News on Friday, all under one management. Concentrate the alumni news into the Friday paper, and give it a separate subscription list at a lower figure, say \$1.00 a year. This would make a place for announcements to the student body twice a week, and serve all of the functions of a college paper.

It is evident that one thing the college must have soon is an easier means of communication among the alumni. At present we are limited to circulars and the COLLEGIAN. The tendency among the alumni is to give up their subscription to the COLLEGIAN as soon as the men they know have passed out of college.

These suggestions are thrown out to set some of the younger men to thinking.

C. A. PETERS '97,

Secretary Associate Alumni.

THE RIVER OF DOUBT

Frank A. Anderson '16 has announced that he will publish his original song "The River of Doubt" in the near future. He has received so many requests for such action that he has decided to finance the venture himself. The "River of Doubt" is a clever popular song touching on Teddy's recent discovery.

'93.—Dr. E. H. Lehnert has been elected a member of the board of health of Northampton.

CAMPUS NOTES

The special train returning with the students from the holidays struck and killed a workman in the neighborhood of Wellesley last Monday. The man had stepped out of the way of a passing freight and did not see the special until after it was too late for him to get out of the way. The train was held up for about a half an hour until the body could be viewed by the medical examiner, after which it was removed to the morgue. The identity of the man is not known.

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SUNDAY CHAPEL

"The Positive Note" was the subject of Dr. Carl S. Patton of the First Congregational church, Columbus, Ohio, in one of the best Sunday chapel talks of the year.

"Things generally thrive on opposition. The anti-movement is generally a failure, for in order to deny something you first have to affirm it. In this very way an atheist is one of the unconscious friends of Christianity.

"A negative character is not worth much when you get it. To be a man without sin leaves not a scratch in the world. If a man is a worker he may carry a load of smaller sins and make his mark.

"Critics are not worth much in the world. Their work is negative. The man with the positive aim does things which they in turn may tear down.

"While at anything go at it and push it through, then look back and criticize it for an hour. The main thing is to have some purpose in life and to do it.

"Conceive of religion as the great positive thing in life. It should be an outward force in life. The business of religious thought is not to destroy but to fulfill. Some of the old buildings have to come down in order to put something else up in their place. There is no place in the world for mere destroyers. The positive note always wins.

"Look for the truth in religion. You can only stand on the convictions you get hold of, not those you get rid of. Look for the truth, the error will always take care of itself.

"Look for the good. Build on the good in yourself and your fellows. Look for it and appreciate it.

"The supreme illustration of the positive note came not to destroy, but to fulfill."

WEDNESDAY ASSEMBLY

"I have heard nothing, either official or otherwise, from Michigan," said President Butterfield at the regular Wednesday Assembly. "My prospective Western trip is in no way connected with any offer from that direction."

Following this announcement he spoke on the watchword of the year, leadership. "There are three types of problems which confront a man after graduation. First, there is the problem of his work, the acquiring of capital, the settling of the great questions which come up in his life's labor. Second, is the problem of community life, of citizenship. The third is that of personal life, the development of intelligence and of personality. Every man is forced to meet these problems. Some spend their whole lives in their solution."

'97.—Charles M. Parker was one of those that had his herd wiped out by the foot and mouth disease last winter.

COMMONS CLUB INITIATES

The Massachusetts chapter of the Commons Club announces the initiation of the following men from the class of 1918:

Ralph E. Allen of Everett.
Leland C. Allen of Holyoke.
Stuart S. Clark of Holyoke.
Harold C. Fellows of Peabody.
Camille B. Fuller of West Quincy.
Hamilton K. Foster of New Rochelle, N. Y.

Flavel M. Gifford of West Tisbury.
Edward B. Newton of Holyoke.
Sidney S. Smith of Roslindale.
Frank A. Woods of Groton.

Also:

Frank S. Chamberlain '17 of South Framingham.
Glenn H. Carruth '17 of Orange.
Edmund D. Kelsey '17 of Cambridge.
Justin S. Hemenway '16 of Williamsburg.

NINETEEN-THIRTEEN NOTES

Wallace C. Forbush is instructor of animal husbandry and dairying at the College of Agriculture, Mayaguez, Porto Rico.

Reyer H. VanZwahlenburg is now at Mayaguez, P. R., in entomological work.

"Kid" Bursley who has been moth-working in Connecticut is now landscape gardening with Browne '11 at Hartford, Conn.

Mr. and Mrs. Charles Comins announce the marriage of their daughter, Edna Catharine, to Allister F. MacDougall on Saturday, March 20, at Amherst. At home after May 1, 219 Prospect St., Northampton.

Norm. J. Nichols, Yale Forest School Camp, Duncannonville, Ala., R. F. D. 1.

Please note correction in John Carver's address as given in the last issue of the 1913 notes. "Jawn" is instructor in the Essex County Agricultural school at Hawthorne, and not Segremsant.

T. B. Turner, ex-'13, is reported as being with the Plymouth Rubber Co., Canton. "Ben" has returned to Massachusetts after an extended sojourn in the South.

A home wedding was solemnized in Ashland, March 18, at the home of Mr. and Mrs. Allen S. Farwell when their daughter Flora was united in marriage to Clyde E. Cristman of Holliston. Arlin T. Cole of West Chesterfield, a classmate of the groom at M. A. C. was best man. Upon their return from the wedding tour they will reside in Holliston where they will be at home to their friends after May 1. The groom is superintendent of Silverwood farm, the estate of S. H. Fessenden, situated on the road from Ashland to Holliston.

'07.—Earl G. Bartlett reports very good success with his pineapple plantation, harvesting 100 tons last season. He still holds his position as professor of mathematics in the Kamehameha school, Honolulu.



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MUSICAL CLUB TRIP

[Continued from page 1]

tabernacle. Butterick and Cushing served in the capacity of ushers. Tuesday night, the best concert of the trip was given in the Rutherford town hall, and was followed by dancing until 12. Several alumni and undergraduates gave their support to this concert, which was the most largely attended of the trip. Wednesday morning, the Clubs left Rutherford on an early train for New York and Amherst, and arrived on the campus in time for their first drill of the year.

At Rutherford and Grace church, where concerts were given last year, the general consensus of opinion was that the Clubs were even better than in the past. Cushing '16, as a Scotch highlander, and Butterick '17 as a comedian and vaudeville artist made a great hit with their funny songs and "pathetic" duets. Henderson '17, blacked up and costumed to represent an old darkie, gave monologues in negro dialect. The quartet made an exceptional showing while Worthley '18 performed very creditably as the soloist.

The program was as follows:

- | PART ONE | | |
|--|----------------|------------|
| 1. "Bedouin Song" | Rogers | |
| 2. "Katty Did" | Ashford | |
| 3. Solo | Quartet | Selected |
| 4. "Swing Along" | Mr. Worthley | Cook |
| 5. "Evolution" | Glee Club | Allen |
| 6. "Good Night Little Girl Good Night" | Mandolin Club | |
| 7. "Mr. Worthley and Glee Club" | | Macy |
| PART TWO | | |
| 7. "Little Jack Horner" | Glee Club | Caldicott |
| 8. "La Spagnole" | Mandolin Club | |
| 9. Reading | Mr. Henderson | Selected |
| 10. Specialty | | |
| 11. "The Bells of Shandon" | Nevin | |
| 12. "Sons of Old Massachusetts" | Quartet | |
| | Combined Clubs | Knight '02 |

Those making the trip were: Manager Anderson, assistant manager Henderson; Glee Club, Nicholson '16, Dodge '16, Swan '16, Southerland '18, 1st Tenors; Towne '15, leader, Griggs '15, Hatfield '15, Goodwin '16, 2nd Tenors; Blanpied '16, Moberg '15, Tower '15, Dinsmore '17, 1st Basses; Thayer '17, Lawrence '17, Butterick '17, and Messenger '18, 2nd Basses.

Mandolin Clubs: Farrar '15, leader, White '15, Chapman '18, Fernald '16, A. E. Howes, cello, Richardson, guitar.

Orchestra: Tower '15, leader, Laird, Mitchell, Howe, Cushing.

'08.—Thomas H. Jones has returned to the Bureau of Entomology. He is stationed at Baton Rouge, La., and is investigating garden and truck insects.

DEPARTMENT NOTES

Prof. H. H. Whetzel, head of the Department of Plant Pathology, Cornell University, spent several days at the Department of Botany during the week of March 22d. While here Professor Whetzel gave a very interesting illustrated lecture on "Diseases of the Peony."

Dr. F. D. Kern, head of the Department of Botany at Pennsylvania State College, and Prof. J. F. Adams, M. A. C. 1911, assistant professor of botany at the same place, recently spent two days at the Department of Botany. Dr. Kern, who was long associated with Dr. J. C. Arthur of Purdue University, in his work on rust fungi, gave a talk on these fungi, which was greatly appreciated by the students and staff of the department.

ALUMNI NOTES**WESTERN ALUMNI.**

The meeting of the Western Alumni will be held at the Union League Club, 69 W Jackson Boulevard, Chicago, Ill., at seven o'clock, Saturday evening, April 17.

Ex-'82.—On Monday evening, Mar. 22, Daniel Willard delivered a lecture at Dartmouth college. The lecture, the title of which was "Railroads and the Public," was one of a series of lectures on "Is Government Ownership Impending?" He discussed the relation of the railroads to the public, the tendency toward government ownership, and the principles of management laid down by the Interstate Commerce Commission. Mr. Willard has been intimately connected with the work of the Commission as chairman of the committee of railroad presidents that influenced the recent rise in rates. His rise to his present influence has been remarkable, as he started his railroad work as a fireman on what is now the Boston & Maine.

'04.—Dr. E. A. Back is one of the authors of an article in the *Journal of Agricultural Research* for February entitled: "Life History of the Mediterranean Fruit Fly."

'07.—All graduates and former members of the class are urged to attend the reunion to be held at Commencement, this year, and to correspond with the secretary in reference to plans for the Alumni Day celebration in connection therewith.

'07.—Hopdale, April 3. This afternoon at the home of Mr. and Mrs. Nils Danielson occurred the wedding of their daughter, Esther, to Herbert Polaud Wood of Dallas, Tex. The bride was assistant superintendent at the Frost Hospital, Chelsea. Mr. Woods is connected with the U. S. Department of Entomology at Dallas.

'08.—Carlton C. Gowdy has been given a ten months leave of absence from his duties as government entomologist in British East Africa. He spent the winter months doing

valued work in entomology under Dr. Fernald and left recently for England.

'10.—Sammel J. Mendon is farm accountant and efficiency expert for a large dairy farm in East Saugus. He has recently leased a farm in Billerica.

'10. E. P. Nickless is busy on his farm in Billerica.

'10.—Frank T. Haynes spent the winter lecturing on soil fertility in the Extension School. Following this he conducted pruning demonstrations for the Worcester County Farm Bureau. He started active work on his farm in Sturbridge April first.

'10.—R. S. Eddy has just completed his winter's trip through Vermont and New Hampshire selling "Eddy Best Refrigerators."

'10.—R. J. Fiske has been stationed at Roswell, N. H. on the Codling Moth Investigations.

'11.—Arthur H. Sharpe may be addressed at Winona, Ontario, Canada.

'12.—Arthur J. Ackerman spent the winter in Washington, and left early in March for a short trip through the South on Nursery Insect Investigation. He will be located this year, as last, in West Chester, Pa.

Ex-'15.—Arthur "Reg" Houghton is teacher of manual training in the schools of Juana Diaz, P. R. This is Houghton's second year in Porto Rico.

'15.—Lester W. Tarr has recently accepted a position as chemist with the Delaware Experiment Station at Newark.

'15.—Philip A. Macy has accepted a chemist's position with the Minnesota College of Agriculture.

Ex-'15.—Leroy E. Haskins, Y. M. C. A. College is physical director at Wilbraham academy, Wilbraham.

'07.—Ralph J. Watts, secretary of the college, now on his trip to visit some of the colleges of the Pacific coast, has been meeting a number of M. A. C. alumni, about whom he wrote to the editor as follows:

"At St. Louis I saw John Noyes '09 who is employed as landscape designer for the Shaw Botanical gardens of that city. At Manhattan, Kan., I found M. F. Ahearn '04, associate professor of horticulture; Fred. S. Merrill '12, also of the department of horticulture; Joseph Merrill, who received his Ph. D. at M. A. C. in 1914 and who is now nursery inspector for Kansas; and

1915 short course man, Mr. Briggs, who has just come to Kansas to work on a fruit farm. Friday night, March 26th these four men and I met at Ahearn's house for a Massachusetts reunion. Mrs. Ahearn prepared a dinner that would make most anything at Aggie look tame, and I guess everyone did the right thing by it; then we talked about college matters until nearly midnight. Sunday, March 28th I met M. W. Thompson '09 at Denver. He has

recently been promoted in the U. S. Forest Service to the position of forest examiner, with permanent headquarters at Denver. He entered the service in 1911 after graduating from the Yale Forestry school, and has been so successful that he has received rapid promotion. At Denver also I saw Dr. J. N. Hall '78, who is a prominent physician at that city."

INTERCOLLEGIATE NOTES

800 Harvard Farmers.

Since its preliminary meeting two months ago the Harvard Farmers' association has been busy collecting the names of prospective members; it has found that more than 800 Harvard men in various parts of the country are engaged in farming. If the plans of the association are realized, these men will be gathered into a country-wide organization. With the membership blanks which are now being sent out to all the men on the list goes a request for information as to kinds of crops or stock raised, methods of accounting used, and other facts of interest. The association is headed by Prof. T. N. Carver of the economics department, recently engaged in the government investigations of rural conditions.—*Transcript.*

College Lengthens Course.

The trustees of the International Young Men's Christian Association college have voted to lengthen the course from three years to four, beginning in September, 1916. This is done on the recommendation of President I. L. Doggett.—*Transcript.*

Celebrating Scholarship Honors.

A census taken by the *Harvard Alumni Magazine* shows that of the Harvard undergraduates who have gained honors in scholarship, about half are from private and half from public schools; the statement is made: "It is one of the interesting signs of the times that in certain private schools the winning of college distinctions by former pupils is celebrated by a school holiday." The *Outlook* comments as follows: "Here is a hint that might be taken by schools generally as a means for investing scholarship with some of the popularity that athletics seem to monopolize."

Dancing at Tufts.

Tufts college has the distinction of being the only eastern college where the modern dances are taught as a required course. Every student has to take a certain number of hours learning the new steps, and the system has proved to be more popular than the calisthenic exercises which were formerly in the curriculum.

Goethals at Worcester.

General Goethals has accepted an invitation to be present at the fiftieth anniversary celebration of the Worcester Polytechnic Institute. It is hoped, too, that President Wilson will be able to attend.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, April 20, 1915.

No. 26

FRESHMAN NINE STARTS BY WINNING TWO GAMES

Deerfield Defeated 6-1 in Slow Game. Amherst High Loses to 1918 by 4-2 Score.

Playing in mid-season form the freshmen defeated Deerfield academy, Saturday afternoon, in a slow game. The final score was 6-1. Burtch for 1918 was in excellent form, holding the academy boys to three hits and striking out eleven. Deerfield showed lack of practice, and the men stole bases at will.

The freshmen had men on the bases in seven innings but did all their scoring in three. Yesair started it in the third by singling. Grayson sacrificed him to second. Johnson worked the pitcher for a base on balls and stole second. Maginnis then knocked both men home on a long single.

Grayson led off the fifth by drawing a base on balls. Johnson hit a pop fly which was missed, and on the play both men were safe. With two on Maginnis again came to the rescue with a single, scoring Grayson and Johnson. Holmes got first on an error and Richardson knocked Maginnis home on a hit to the infield. Here Winn tightened, disposing of the next three men in quick order.

The freshmen got their last run in the sixth on a base on balls to Grayson and two infield hits. Johnson got a long hit in the eighth but failed to score.

Deerfield was powerless before the pitching of Burtch and up to the ninth had secured only one hit. Here "Chet" loosened and a lone run was scored on hits by Murdock and Duryer.

The score:

	FRESHMEN	A. R.	H.	P.	O.	E.
Yesair, 3	5	1	1	0	0	0
Grayson, 11	2	1	0	0	0	0
Johnson, 11	4	2	3	0	0	0
Maginnis, 5	4	3	2	1	0	0
Holmes, 11	4	1	4	0	0	0
Richardson, 11	4	2	11	0	0	0
Glasser, 1	1	0	6	0	0	0
Thompson, 2	4	1	0	0	0	0
Burtch, 11	3	0	0	0	0	0
Totals,	31	11	37	1	0	0

	DEERFIELD	A. R.	H.	P.	O.	E.
Murdock, 11	4	1	7	1	0	0
Duryer, 11	4	2	2	0	0	0
Johnson, 11	4	0	0	0	0	0
Winn, 11	4	0	2	1	0	0
Grayson, 11	3	0	1	0	0	0
Yesair, 3	3	0	7	0	0	0
Maginnis, 11	1	0	1	0	0	0
Holmes, 11	3	0	1	0	0	0
Burtch, 11	3	0	1	0	0	0
Totals,	31	3	24	5	0	0

(Continued on page 2)

CLASS TENNIS TOURNAMENT TO START IN NEAR FUTURE

Manager Bishop Submits Plan for Conducting Sport on Intramural Basis.

In accordance with a vote of the Athletic board last fall, the work in tennis this spring will be confined to the college alone. It will be run on much the same plan as the interclass basketball has been in the past few years, each class having a manager, who will receive the entries from his class, make the draws and run off the matches in his class. At least the first two men of each class are to represent their class in the interclass matches, and wherever possible, the third man will be chosen as the one first below the runner-up. These three men are to play singles and doubles to decide the class championship. Each of the players of the winning team is to be awarded a medal.

Moreover, entirely separate from this, a regular free-for-all tournament will be run off as in past years, singles and doubles, the winners here to receive medals as above. Any two men can play together for the doubles, and the winners will each receive a bronze medal. The winner of the singles, or in other words,

(Continued on page 6)

INFORMAL COMING SATURDAY

On Saturday, April 24, will be held the first real spring Informal of the year, and a great effort is being made to have it the best ever. Tickets are now on sale at 3 North, and the price has been raised to 82 in order to furnish something out of the ordinary in the way of decorations and music. Now that the weather is getting warm the Informal committee expects the men will support the dances better than in the past. It is hoped that a large crowd will turn out this Saturday.

For the benefit of the men who inhabit the gallery the committee requests that they consider the reputation of the college. Flannel shirts, sweat shirts and sweaters are out of place at such an occasion. The committee also asks that the men do not crowd the stairway and hall after the dancing is over. It seems hardly necessary to mention the elimination of uncouth language.

TRACK MEET RESULTS IN WIN FOR WORCESTER, 78½ TO 47½

Aggie Forced to Drop 36 Points for Lack of Entries in Hurdles and Weights.

Worcester Polytech captured the track meet held at Worcester Saturday with a score of 78 1-2 to Aggie's 47 1-2. The size of the score does not indicate the closeness of the contest, as the Worcester men took the two hurdles, the shot put, and the hammer throw without competition making 36 points of which Aggie took no portion. In the distance events the home team was outclassed doing no better than third in any case. Aiken, who took firsts in the mile and half mile and Richards, who led the field in the two mile by a large margin, were easily the stars of the meet for the visitors. Schmidt of Worcester, who was credited with two firsts and two seconds was their highest individual point gainer.

Russell covered the hundred yards in 10 3-5 leading a field of six men. Ricker of W. P. I. and Babbitt of M. A. C. followed. In the mile Aiken led the field almost the entire distance, his position being disputed only by Francis for a short distance. At the end of the third lap Aiken and Bainbridge held first and second places, which they maintained to the finish, Aiken's time being 4:45 3-5. All the points were taken in the shot put by the Worcester men, as they were also in the 120 yard hurdles, in which Birchard, the only Aggie entry balked on the second jump, leaving a clear field for his opponents.

Ricker of Worcester took the quarter mile from the start when he beat out Russell for the pole. Warren of W. P. I. and Babbitt of M. A. C. fought for second place at the finish, the former winning out. Ricker's great stride showed up to good advantage in this race in which he made the distance in 53 1-5 seconds. The best finish of the meet came in the half mile, when Aiken beat out Powers in the last ten yards after overcoming a lead of nearly twenty yards more. Aiken took the pole in this race but the lead was taken from him on the first straightaway by Powers, who then opened up a considerable lead. Aiken sprung a great surprise by his wonderful sprint which won the race in 2:54 4-5. Worcester won the race in 2:54 4-5.

(Continued on page 6)

VARSITY DEFEATS TRINITY BUT LOSES TO SPRINGFIELD

Hartford Men Go Down 10-4. Springfield Wins First in Years by 2-1 Score.

In the first two games of the season, the Aggie nine pulled through with an even break, outplaying Trinity at Hartford Saturday by the score of 10-4, and then going down 2-1 before the strong Y. M. C. A. college team at Springfield in Monday's game. Johnson's pitching proved to be all that could be asked for and the general playing of the team exceeded expectations.

M. A. C. 10-TRINITY 4.

Inability to hit Johnson's delivery, coupled with weak work in the box by all three of Trinity's pitchers caused her downfall when she met the Massachusetts Agricultural College team on Trinity Field, Saturday afternoon, the final score being 10 to 4. After the first inning when the Trinity team secured a one run lead they were not in the game at all and from the third on were always behind with little chance of overcoming the lead in their work against Capt Johnson's excellent pitching. Time and again they broke through the defense, placing men on bases but not until the final innings when victory was assured for Aggie were they able to touch the ball for runs. It was evident that these came in because Johnson eased up on his work in the box and not because the Trinity men had their eye on the ball.

Baker pitched good ball for Trinity for two innings but was retired in the third after two bases on balls followed by timely hits that netted three runs. Ferris, who replaced him, was hit freely in the sixth and seventh when he gave way to Denning, who finished the game.

Trinity took the lead in the first when McKay singled, stole second and scored on Carpenter's single. But in the second Johnson hit his stride and retired three men on strikes. In the third Fernald took a pass, Fitzgerald's sacrifice advanced him, Brooks drew a pass and King's single scored the run. A double by Palmer right after scored two more and Trinity was never in sight again.

In the fifth Brooks got his first hit of the season in the first game, stole second and scored on King's safe hit. In the sixth singles by Johnson, Day

and Fitzgerald and three stolen bases sent in two runs. Three hits, one a triple by Little with the bases full coupled with two errors resulted in the final four runs for Aggie.

Trinity made a bid to catch up in the last three innings but her batters were not equal to the task and the game closed with a six run lead for M. A. C.

The score:

M. A. C.	A. B. R. H. P. O. A. E.
Kings, s	5 2 3 0 2 0
Palmer, i	4 1 1 6 0 1
Holler, f	5 1 1 3 0 0
Johnson, p	5 2 1 3 4 1
Little, cf	4 0 1 1 0 0
Day, rf	5 1 1 4 0 0
Fernald, 3	4 1 0 0 0 1
Fitzgerald, 2	2 0 1 1 1 0
Brooks, c	3 2 1 9 1 0
Totals	37 10 10 27 8 2

TRINITY.	A. B. R. H. P. O. A. E.
Murray, s	5 0 2 1 3 1
McKay, 2	3 2 3 1 2 0
Gillbooy, 3	5 0 2 3 3 0
Carpenter, c	5 0 2 11 2 0
Lambert, rf	4 0 0 1 1 0
Smith, cf	3 0 0 1 0 0
Shelley, f	4 0 0 8 0 0
Brand, lf	4 0 0 1 0 0
Baker, p	0 0 0 0 1 1
Ferris, p	1 0 0 0 0 1
Denning, p	1 2 1 0 0 0
Schmitt	1 0 0 0 0 0
Totals	36 4 10 27 12 3

* Batted for Baker in 3rd.
Innings. 1 2 3 4 5 6 7 8 9
M. A. C. 0 0 3 0 1 2 4 0 0
Trinity, 4 0 0 0 0 0 1 0 2
Two-base hits—McKay. Three-base hits—Palmer. Little. Hits—Off Baker 2, off Ferris 3. Stolen bases—King, Palmer, Johnson 2, Little, Day, Brooks. Sacrifice hits—Fitzgerald, Smith. Sacrifice fly—McKay. Bases on balls—Off Johnson 2, Baker 2, Denning 3. Struck out—By Johnson 9, Baker 3, Ferris 4, Denning 3. Passed balls—Carpenter, Brooks. Left on bases—M. A. C. 6, Trinity 6. Wild pitches—Johnson, Denning. First base on errors—Trinity 1, M. A. C. 3. Time—1 hour, 25 min. Umpire—McCarthy.

M. A. C. T-Y. M. C. A. COLLEGE 2.
Springfield Y. M. C. A. college defeated the M. A. C. baseball team at Springfield Monday by the score of 2-1. This is the first time in many years that Springfield has chalked up a victory in baseball over M. A. C. The victory of the home team was due in part to more opportune hitting and in greater part to the breaks of luck that continuously favored them.

Springfield scored in the first. Fountain got a hit and made second when Johnson fumbled Richardson's hard grounder. Kingman drew a pass and on Miller's fly to Day, Fountain scored. M. A. C. tied the score in the ninth when Little and Day singled Fernald advanced them both on a hit to the pitcher who threw to third too late to get Little. Pike brought "Cy" home but Day was thrown out trying to make third. Brooks fled to right and Fernald was doubled at the far station. For Springfield Miller got a lucky triple just inside first. He scored after Whalen had struck out on Kindel's tap to Johnson whose throw to the plate, Brooks dropped after a collision with Miller.

Johnson pitched a strong game for M. A. C. and Eddy was also effective. Little had a field day at the bat with a perfect record of three hits. The team fielded in clever style and showed that Aggie should be represented by as good a team this year as ever.

The score:

M. A. C.	A. B. R. H. P. O. A. E.
King, s	3 1 1 0 0 0
Palmer, i	3 0 8 0 0 0
Fitzgerald, 2	3 0 5 2 0 0
Johnson, p	4 1 0 2 1 1
Little, cf	3 3 1 0 0 0
Day, rf	3 1 1 0 0 0
Fernald, 3	4 1 0 3 0 0
Plaisted, lf	3 0 0 0 0 0
Pike, lf	1 0 0 0 0 0
Brooks, c	4 1 9 1 0 0
Totals	31 8 25 5 1

SPRINGFIELD.	A. B. R. H. P. O. A. E.
Tielminksky, s	4 0 3 1 0 0
Fountain, c	4 3 7 1 0 0
Richardson, rf	4 2 4 2 0 0
Kingman, i	3 0 7 1 0 0
Miller, 3	3 1 4 1 0 0
Whalen, lf	4 0 0 0 0 0
Kindel, 2	2 0 2 2 0 0
Smith, cf	1 0 0 1 0 0
Cantwell, cf	2 0 0 0 0 0
Eddy, p	3 0 0 3 0 0
Totals	30 6 27 12 0

Runs—Little, Fountain, Miller. Three base hit—Miller. First base on ball—Off Eddy, cf Johnson. Hit by pitcher—by Eddy, Day, cf Johnson. Stolen bases—Fountain, Little. Sacrifice hits—Palmer, Miller. Double plays—Fitzgerald to Palmer, Tielminksky to Kingman, Richardson to Miller.

*One out when winning run was scored.

WEDNESDAY ASSEMBLY

Mr. Willard, County Agent of Franklin County, briefly outlined his work in assembly, Wednesday.

The first duty of the County Agent, who is a direct representative of the Bureau of Agriculture, is to become thoroughly acquainted with the people of the community. From that time on he is a source of technical advice. He lectures to various groups, considers the needs of schools and libraries, and helps town administration.

After the agent has become thoroughly acquainted with his county, he goes about among the farmers helping them in practical problems. In the particular county of Franklin, Mr. Willard has done much to encourage scientific orcharding as well as dairying. Old orchards have been restored. Registered stock has been introduced into the herds. In this way much has been done to help the growth of communities.

Another duty of the County Agent is to teach the farmer economics. A little prosperity betters the life in a town to a great extent, for only when a man is comfortably situated can he consider the welfare of his community.

The third duty of the Agent is to start the Farmers' Cooperative Exchange. Cooperative buying and selling has got to come. It will be a great saving to the farmer for it will cut out the middle man.

SUNDAY CHAPEL

Dean Lewis introduced Mr. Owen R. Lovejoy as the speaker at Sunday Chapel, April 17. Mr. Lovejoy is Secretary of the National Child Labor Committee and an ardent worker in its cause.

"The campaign against child labor had its start ten years ago. At that time over one half the children who went to school left before the seventh

grade. There were very few laws to protect the young, and those were inferior. It is not surprising that the census of 1900 showed over a million workers.

"The big reason for the dimension of this problem works back to the farmers, who really control our legislatures. We cannot make them realize that it is far more harmful for the eight year old boy to work in the coal-breakers or glass factories than on the farm where there is an abundance of fresh air and sunshine. Child labor is a great social menace. Sunken chests, sallow faces, spindle legs and ruined health is the result. All chances for education are likewise destroyed. Moreover, moral standards are lowered. It is not so often the idle child that gets into mischief as the overworked.

"To cope with this problem the workers have gone about in a militant fashion. Thirty-five states with night child labor laws against five years ago show that the work has not been in vain. At their instigation the Federal Child Bureau was formed, and some uniform child labor laws passed. Even a bill to prevent interstate commerce on goods resulting from child labor was only defeated in the Senate by one vote. The National Child Labor Committee expects it will go through at the next session of Congress. The Child Labor problem is one which demands the attention of thinking people today and can be eliminated from our social system only by their earnest co-operation."

FRESHMEN BASEBALL

[Continued from page 1]

Runs—Yesair, Johnson 2, Grayson 2, Maginnis, Murdock. Base on balls—By Winn 6. Stolen bases—Freshmen 6. Strike outs—Hutch 11, Winn 7. Umpires—Dole and Archibald of M. A. C.

FRESHMEN 4, AMHERST HIGH 2.

The freshmen won their second baseball game of the season Monday morning by defeating the Amherst high school nine 4-2 in a well played game on the campus. Although out-batted, the freshmen bunched their hits to good advantage. All the scoring was done in the first and seventh innings; the Amherst boys scoring once in each of these sessions and the freshmen twice in each.

Huntton pitched a good game for 1918 allowing only five hits and giving one pass. Nash allowed only three hits but these were combined with bases on balls which proved costly.

Hobart opened the game with a single over second, and went to second on Hyde's sacrifice. Donahue fled out to Maginnis, but Lindsey, who did the best stick work of the high school, scored Hobart with a long double over Grayson's head. Cowles ended the inning by striking out. The freshmen came back with two runs in their half without the semblance of a hit. After Yesair and Grayson had been disposed of,

Johnson reached first on an error. Maginnis hit to Donahue and both men were safe. The double steal was then worked out successfully. Holmes then scored both Johnson and Maginnis on an infield grounder which was poorly handled. Richardson then fled out.

No further excitement came until the seventh except for an excellent running catch by Cowles of Maginnis' long fly in the fourth. In the seventh Donahue doubled along the left field foul line, Lindsey sent a sharp grounder through Kennedy's legs scoring Donahue. Cowles hit to Huntton whose throw was too late and both men were safe. Lindsey was then run down between third and home after Tillson had sent an infield fly to Maginnis, and Haskins then grounded out to Gasser. Maginnis reached first when Lindsey dropped the ball, Holmes sacrificed Richardson singled sending Maginnis to third, the former taking second. Both scored on Gasser's rap which got by Hyde. Kennedy fled out, Huntton and Yesair were passed, but the fun was over when Grayson was called out on strikes. There was no further scoring, as Lindsey's triple to right field did no damage in the ninth.

The score:

M. A. C. '18.	A. B. R. H. P. O. A. E.
Yesair, 3	3 0 2 2 0 0
Grayson, lf	4 1 1 0 1 0
Johnson, lf	4 0 1 0 0 0
Maginnis, 5	4 2 2 1 1 0
Holmes, cf	3 0 2 1 0 0
Richardson, c	4 1 5 1 0 0
Gasser, i	3 1 12 0 0 0
Kennedy, 2	3 1 0 1 1 0
Huntton, p	3 0 2 2 0 0
Totals	31 6 27 8 3

AMHERST HIGH.

	A. B.	H.	P. O.	A.	E.
Yesair, J	3	0	2	2	0
Grayson, rl	4	1	1	0	1
Johnson, lf	4	0	1	0	0
Maginnis, s	4	2	2	1	1
Holmes, cf	3	0	2	1	0
Richardson, c	4	1	5	1	0
Gasser, i	3	1	12	0	0
Kennedy, z	3	1	0	1	1
Huntton, p	3	0	2	2	0
Totals,	31	6	27	8	3

M. A. C. '18.

	A. B.	R.	H.	P.	O.	A. E.
Hobart, J.	4	1	0	0	0	0
Hyde, C.	3	1	0	0	0	0
Donahue, J.	4	1	3	1	1	0
Lindsey, I.	3	2	7	0	0	0
Cowles, C.	4	0	0	3	0	0
Tillson, H.	4	0	0	0	0	0
Hepburn, C.	3	0	0	0	0	0
Haskins, H.	3	0	1	0	0	0
Nash, P.	3	0	1	3	—	—
Totals.	31	6	25	7	4	—
Innings.	1	2	3	4	5	6 7 8 9
M. A. C. '18.	2	0	0	0	0	2 0 4
Amherst High.	1	0	0	0	0	1 0 0 2
Runs—Johnson, Maginnis 2, Richardson, Hobart, Donahue. Two base hits—Donahue, Lindsey. Three base hit—Lindsey. Struck out—By Nash 8, by Huntton 5. Stolen bases—Johnson, Maginnis, Holmes 2, Richardson, Tillson, Hepburn. Base on balls—Off Nash 2, off Huntton 1. Sacrifice hits—Holmes, Hyde. Umpires—Dole and Archibald, M. A. C. Time—1 hour, 40 min.						

WESTFIELD MUSICAL TRIP

Accompanied by the college orchestra the Glee and Mandolin Clubs went to Westfield Friday evening, to give a concert in the Westfield Sanatorium. This is an annual trip given more to help the inmates than to make money for the clubs. The program was very successful, both clubs performing well. Dancing, which followed, was made very enjoyable by the presence of about 20 Smith girls who happened to be visiting there. The trip was made by special trolley, the clubs leaving Amherst about 5 p. m., and arriving home about 2 a. m.

MEDALS FOR FIRST YEAR STOCK JUDGING

Letters have recently been received from F. S. Madison '12; Tockwatu Jersey Farm, East Greenwich, R. I.; Prof. E. N. Boland '12, Orono, Maine and Prof. F. B. Hills '12, Newark, Del., by Prof. J. A. McLean of the Animal Husbandry Department in which these loyal alumni state that they will again donate three medals to be awarded to those members of the Freshman class, doing most creditable work in the first year course in Animal Husbandry. It will be remembered that these members of the class of 1912 offered a similar prize last year and accompanying their renewal of this gift this year is the statement that they purpose offering these medals annually as a stimulus to the study of Live Stock, they being convinced that a successful agriculture is founded upon some form of Animal Production.

These medals shall be awarded under conditions specified by the Animal Husbandry Department. In connection with the awarding of them a Live Stock Judging contest will be held Saturday, May 22, in the Grinnell Arena, beginning at 8 a. m. In so far as possible classes of Horses, Cattle, Sheep and Swine will be passed upon in the contest.

The appreciation of the Freshman class, the Animal Husbandry Department and the College is here expressed to these alumni and will be further demonstrated by a continued effort to do effective and thorough Live Stock work.

BROOKS' FARM CLOSES

"Brooks' Farm" has closed. Financial embarrassment has finally forced the famous landmark to shut its doors to students. For many years the old house, which is owned by Dr. William P. Brooks, Director of the Experiment Station, has been a gathering spot for college men. During the last decade the farmhouse has made a wonderful history. Some of the best athletes of the college boast of abiding there, and scholars, too, seem to have been plenty, for more than once the faculty has complimented the fellows on their high standard of scholarship. And all of this time "Brooks' Farm" was winning the name of "the biggest rough housing spot on the campus." In fact, so widely known has the "Farm" become, that the name was old in the freshmen's ears even before campus buildings were heard of. This year, however, has been an unsuccessful one for the house. Although the rooms were filled last fall, so many of the students have gradually drifted away, either to fraternities or private homes that Easter found the doors of "Brooks' Farm" closed. Future classes will have to rest content with the wonderful tales that upper classmen tell of the old farmhouse.

VARSITY AND FRESHMAN SCRUB GAME

Freshman baseball hopes took a big rise Wednesday afternoon when the team defeated the Varsity in a three inning scrub game 2-1. Both sides showed lack of practice in fielding and hitting. Maginnis of the freshmen led with a three-bagger over second, while Palmer, King, Holder, and Johnson also connected safely. Richardson looked especially promising as catcher, killing the attempt of five varsity men to steal by his accurate throws. Dauforth and Harlow did the twirling for the varsity and Burch for the freshmen.

CHRISTIAN ASSOCIATION

At the regular meeting of the Christian Association Thursday evening at 6-30 o'clock the officers will read their reports of work done during the past year, and the newly elected officers will announce their policies in regard to plans for the future work of the association. The student body is especially invited to attend this meeting and thus get a better idea of the kind of service which the association stands for and the varied activities in which it is now engaged. After the meeting the cabinet will meet for formal organization and the appointment of committees for the coming year. The first and most important work to be undertaken by the association will be the publication of a students' handbook for next fall and this work will offer an opportunity to a considerable number of men who are willing to help. Further announcement will be made in regard to this matter in the near future.

"WAR CRY" NEEDS SUPPORT

The War Cry board announces that it will issue another number of the paper on Friday, April 30, provided, however, that the student body guarantees its support. Inasmuch as the members of the board have lost money on the last three or four issues, they feel that if the students really want such a paper to continue they should at least support it to the extent of buying a copy, for it is evident that at present there are about five times as many men reading the War Cry as there are copies sold. Many of the students have expressed themselves as in favor of the continuance of the publication of the paper, as a private venture for a time, but later, possibly as a regular student activity. The members of the faculty, who would naturally be least likely to be pleased with the humor in the War Cry, are the most faithful customers of the board's. Whether or not the paper will continue to exist after April 30 will be decided by the number of copies sold on that date. The making or breaking of Aggie's only humorous publication now hangs in the balance.

INTERFRATERNITY BASEBALL

The sunrise league is but a memory and its place is to be taken by a "twilight" league. This was decided upon at a meeting of the fraternity conference, Tuesday evening, when the matter of interfraternity baseball was brought up. Abbreviated slumbers, wet grounds and other inconveniences of last year's plan were the reasons assigned for the change. The matter of a cup was discussed and it was voted that a cup be offered as a prize to be contested for until one fraternity shall have won it three times, after which it becomes the property of that fraternity. There will probably be ten teams in the league as was the case last year, one from each fraternity and one composed of non-fraternity men. Managers will be elected this week and plans made for the season, a schedule drafted and rules written. This series was very valuable and interesting last year, the Q. T. V. fraternity finally winning the cup in a thrilling finish. With the change in the time of games and a year's added experience this season's competition should prove even more enlivening.

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Vol. XXV. TUESDAY, APR. 20. No. 26

This issue in charge of Richard W. Smith '17.

ELSEWHERE in this issue we print a communication relative to that problem which so often confronts the students at a college like ours—the question of fraternities serving board to their members as well as offering them rooms. We believe that a discussion such as this should be carried on mainly by the students themselves and consequently offer no comment. Further communications along this same line will, however, be welcomed.

It seems strange that at such an institution as this, where the students are men as well as agriculturalists such occurrences should take place as were in evidence at yesterday's game on the campus. One accident in particular might easily bring the college into disrepute; namely, the fact that when seats were placed along the side lines there was a grand rush of students, who filled nearly every seat, before any of the girls who were watching the game could reach the chairs. Such a display of lack of manners might be pardoned more easily if it were not for the fact that seniors were most prominent in the affair. Because the girls were only high school students is no reason why they should not be treated with a reasonable amount of courtesy. It is hoped that in the future such conduct will not be in evidence.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office, or handed to William Saville, Jr., 17, on or before the Saturday preceding each issue.]

WEDNESDAY, APRIL 21.

4.00 P. M.—Musical in chapel.
6.30 P. M.—Musical comedy rehearsal in Drill hall.

THURSDAY, APRIL 22.

6.30 P. M.—Christian Association in chapel.
6.45 P. M.—Musical comedy rehearsal in Drill hall.

7.00 P. M.—Glee Club rehearsal in chapel.

FRIDAY, APRIL 23.

3.00 P. M.—Baseball, New Hampshire State on campus.

SATURDAY, APRIL 24.

3.00 P. M.—Baseball, Dartmouth at Hanover.

TUESDAY, APRIL 27.

6.30 P. M.—Musical comedy rehearsal in Drill hall.

6.45 P. M.—Glee Club rehearsal in chapel.

7.00 P. M.—Catholic Club in South College.

WEDNESDAY, APRIL 28.

1.10 P. M.—Assembly, Mr. Charles M. Gardner, Westfield, Mass., former Master of the Massachusetts State Grange.

6.30 P. M.—Musical comedy rehearsal in Drill hall.

CAMPUS NOTES

The Senior class voted to make their commencement banquet a "dry" affair this year and will hold their last undergraduate get-together at Rahar's Inn, Northampton.

A lecture on Taxonomy will be given for the sophomores in Clark Hall, on Wednesday evening at 7:00 P. M. As a result classes in laboratory on Friday and Saturday will be omitted.

Stuart P. Miller, graduate assistant in the Chemical Department of the Massachusetts Agricultural College, has accepted an appointment with Parke, Davis & Company of Detroit, Mich.

Mr. Green of the library is looking for several second-hand books by Carlton on Labor Unions. There are several copies among the student body, all of which are desired. A price of one dollar will be given to all who wish to dispose of the books.

Quarantine has finally been raised enough on the barns so that the Freshman Animal Husbandry classes have taken up the judging of cattle. This work, which was scheduled to begin several weeks before, has been held over on account of the hoof and mouth disease. The barns are still closed to visitors.

After a tie vote, the Junior class decided to hold their tree planting this year with the customary celebration. A committee consisting of Curran, Darling, Schlatterbeck, Mooney and Hall was then elected to look after the minor details. The date has not been fixed as yet but will probably be selected in the near future.

The freshmen held a successful class meeting on Wednesday after assembly for the purpose of electing their officers for the coming banquet season. The sophomores made a determined effort to break up the meeting though it was useless as the freshmen used a code system in the election. Except for the breaking of a few windows, no serious damage was done and order was quickly restored by Lieut. Fleet who was conducting a Tactics class at the time.

Mr. Ashley has arranged an excellent musical program for Wednesday's assembly, which will be held at four o'clock. Miss Edith Williams, soprano, and Miss Davis, accompanist, will feature. This is an excellent opportunity for the students to hear some first class music. An admission fee of twenty-five cents will be charged. A loyal support is hoped for.

One of the surest signs of spring is the appearance of the senior canes on the campus. The class is to be congratulated on the choice of such a good looking and serviceable cane.

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sharp contrast to the canes of earlier years. The advent of the canes in the spring always lends a good deal of dignity to the fourth year men and commands the respect of the lower classmen.

Dr. Seerley of the Springfield Y. M. C. A. College concluded his series of five talks on "Sex and Its Relation to Life," Wednesday evening, in the chapel. His broad knowledge of his subject and his ability as a speaker, has won him the sympathy of the student body who have supported the lectures nobly. Next fall, the Christian Association plans to have a similar series of talks by Dr. Seerley for the benefit of the entering class.

AGRICULTURAL CLUBS MEET

Delegates from six New England Agricultural colleges gathered at M. A. C. Friday and Saturday, the occasion being the annual meeting of the Federation of Agricultural clubs. Vermont, Connecticut, Rhode Island, New Hampshire and Maine were represented at the meeting. At the request of Professor McLain, the Animal Husbandry departments of the various colleges were also represented.

The object of the federation is to be a unit for the different colleges in carrying on contests. In this capacity it has charge of the fruit growing contests at Worcester and stock-judging at Brockton.

The first business meeting came Friday evening, a poultry contest being discussed. After a lengthy discussion poultry rules were drawn up and plans made. Provided four colleges enter before November first, the contest will take place at Boston in January 1916. At the suggestion of Professor McLain, who is to have charge of the Brockton contest, the stock judging rules were revised. Fruit judging rules were also revised.

Saturday morning, the following officers were elected for the ensuing year: President, Mr. Nelson, New Hampshire; Vice-President, the representative of Vermont; Secretary and Treasurer, C. W. Moses, Massachusetts. It was voted to have a regular system of rotation in office from now on, so that each college will have the president once in six years.

HOP COMMITTEE ELECTED

At a recent meeting of the class of 1917, the following seven men were elected for the Sophomore-Senior Hop Committee: William Saville, Jr., of Waban; Elliott Henderson of Hingham; David Butterick of Arlington; Almon W. Spaulding of Dorchester; Edmund B. Hill of Rutherford, N. J.; William G. Bradley of Grafton; and Charles H. Hallett of Mansfield. The committee elected Bill chairman and Spaulding treasurer, while Dole and Brooks were chosen as Senior members. Prof. Henson will be the faculty representative. The date for the affair will be Tuesday, June 15.

COMMUNICATION

EDITOR OF THE COLLEGIAN:

Dear Sir:

With the growth in number and power of the fraternities, the question comes up: should they be allowed to serve meals as well as furnish rooms to their members? In my opinion, they should not. If they were allowed this privilege, it would mean the speedy abolishment of the college commons, or dining-hall.

This would be a very serious thing. It would remove one of the largest factors in the promotion of unity in the student body. Those who were fraternity men would each eat in his own little group, with which he now almost exclusively associates. The non-fraternity man would be left to shift for himself and find an eating place as best he could in some private home. He would have no choice in the matter; he would live by himself more than ever.

In the second place, the establishment of fraternity dining-rooms would be directly contrary to the broad spirit of democracy which is one of the boasts of the college. We say that here money does not count, that the man is the important thing.

We room to a large extent in the same priced rooms, and at the present time practically all pay the same prices and eat the same kind of food. Were the dining-hall to be abolished, each group of men would eat according to their means, money would become a larger item in the choice of fraternities, and extravagance and snobbery would come into our life. One cannot but see that such a change in our system would be a fatal blow to democracy and to our boast, "Aggie Spirit."

As you were,

MOUNT HERMON CLUB

The Mount Hermon men of M. A. C. have formed a club to "encourage fellowship among the Hermon men at M. A. C. and to promote the mutual interests of the school and college." At a meeting held April 15, the following officers were elected: A. J. Hicks '16, president; H. G. Verbeek '16, vice-president; F. M. Gifford '18, secretary and treasurer; and Dr. C. A. Peters, member of the executive committee.

OFFICERS BY COMPETITION

Lieutenant Fleet has announced a new policy for selecting cadet officers for the next year. The appointments will be made from those making the highest rank in the final tactics examination next June, and who are recommended by their present officers. The corporals will be chosen from the present Freshman class; the sergeants, lieutenants, and captains from the class of 1917; the majors, adjutants, and colonel, will be chosen from the present Juniors. The work of the regimental officers in the future will be of such a nature as to make it decidedly worth while for all Juniors to compete for these positions.



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TRACK MEET

(Continued from page 1.)

cester took its third clean sweep in the 220 hurdles in which Mitchell dropped out at the sixth fence.

Richards superb running in the two mile and Lyons determination won the two first places in a widely scattered field. At the finish Francis of Worcester was the only other man on the track. Ricker of W. P. I. took the 220 dash in a fifth second slower than the Worcester record by finishing in 23 2-5 seconds. Mostrum took third place.

The pole vault developed an interesting competition in which the first place was a tie between Googins of M. A. C. and Gorman of W. P. I. while the third place was a tie between Whitney of Aggie and Cleveland of Tech. The height was 10 ft., 6 in. Schmidt of Worcester won the broad jump with a leap of 19 ft., 11 3-8 in. Griggs and Chisholm took second and third. The discus throw was Birchard's, who hurled the disk 110 ft.; Verbeck took second and Chandler of Tech was third.

This track meet was the first held on the new athletic field which has just been recently completed.

Summary:

100-yard dash—Won by Russell, M.; Ricker, T., 2d; Babbitt, M., 3rd. Time, 10 3-5 sec.

1 mile run—Won by Aiken, M.; Bainbridge, M., 2d; Francis, T., 3d. Time, 4 min., 15 3-5 sec.

120-yard hurdles—Won by Taylor, T.; Schmidt, T., 2d; Farnsworth, T., 3d. Time, 17 2-5 sec.

440-yard dash—Won by Ricker, T.; Warren, T., 2d; Babbitt, M., 3d. Time, 53 2-5 sec.

880-yard run—Won by Aiken, M.; Powers, T., 2d; Pratt, M., 3d. Time, 2 min., 5 4-5 sec.

220-yard hurdles—Won by Taylor, T.; Schmidt, T., 2d; Farnsworth, T., 3d. Time, 27 1-5 sec.

Two mile run—Won by Richards, M.; Lyons, M., 2d; Francis, T., 3d. Time, 10 min., 33 3-5 sec.

220-yard dash—Won by Ricker, T.; Warren, T., 2d; Mostrum, M., 3d. Time, 23 2-5 sec.

High jump—Won by Schmidt, T. and P. Hazelton, T., tied; Whitney, M., 3d. Height, 5 ft., 4 1-2 in.

Shotput—Won by Chaffee, T.; Merriam, T., 2d; Banan, T., 3d. Distance, 35.2 ft.

Broad jump—Won by Schmidt, T.; Griggs, M., 2d; Chisholm, M., 3d. Distance, 19 ft., 11 3-4 in.

Hammer throw—Won by M. Hazelton, T.; Merriam, T., 2d; Banan, T., 3d. Distance, 36.9 ft.

Pole vault—Tie between Gorman, T., and Googins, M.; Cleveland, T., and Whitney, M., tied for third. Height, 10 ft., 6 in.

Discus throw—Won by Birchard, M.; Verbeck, M., 2d; Chandler, T., 3d. Distance, 110 ft.

The officials were: Referee, J. Fred Powers; starter, Frank H. Lingley; judges at the finish, Dr. Charles B.

Lewis, Hamilton Wood and William H. Butler; field judges, Joseph Shaw, Jack Powers and Stanley Tyle; clerk of course, E. K. Brown; assistant, H. G. Olson; timers, J. O. Armour, W. T. Donath and O. S. Porter; scorer, E. W. Norton; announcer, E. A. Frazee.

Point score:

	Tech	M. A. C.
100-yard dash	3	6
1 mile run	1	8
120-yard hurdles	9	0
Shot put	9	0
880-yard run	3	6
High jump	8	1
Hammer throw	9	0
Broad jump	5	4
440-yard run	8	1
220-yard hurdles	9	0
Discus throw	1	8
Pole vault	4 1/2	4 1/2
2 mile run	1	8
220-yard dash	8	1
Totals	78 1/2	47 1/2

SPRING TENNIS TOURNAMENT

(Continued from page 1.)

the best player in college, will receive a silver medal.

Following are some rules which will have to be held to by all competitors:

1. Entries may be handed to the manager, H. W. Bishop, or to either of the assistant managers, Ruter and Moorehouse.

2. No entries will be received after 6 P. M. Wednesday, April 28.

3. All matches must be played within the time scheduled for them.

4. Contestants must furnish their own referee—one suitable to both.

5. Should one of the contestants not appear within a half-hour of the scheduled time, without good excuse, the referee shall declare the match as forfeited by that man.

6. Balls for the interclass matches will be furnished by the association.

7. A charge of fifteen cents per entry will be made—to be paid when name is handed in.

Below are the names of respective class managers to whom the entries for the interclass tournament may be handed:

1915—To be announced.
1916—H. W. Bishop.
1917—J. B. Nelson.
1918—To be announced.

The same rules hold good for this as for the regular college tournament, and entries will close at the same time for it, also.

IN THE LEGISLATURE

The Senate committee on ways and means has reported favorably on a bill to allow the college to sell certain pieces of land in Hadley and Amherst with an amendment to section 2, however, providing that the money received from these sales be turned into the state treasury, and not to the treasurer of the college as was originally intended. This money was to have gone into a fund to be set aside especially for the purpose of buying other land as the demands of the college required it.

TECH SHOW

Getting Across", the annual show given by Massachusetts Tech in the Academy of Music, Thursday evening, was a decided success. The play was written by Irving Barry and Daniel, '16, and was very well acted. The cast consisted of twenty men and the chorus, of fifty which rendered some very good songs. All parts, especially those of the girls, were well taken. The play consisted of two acts, the first a garden scene on the Riviera, near Nice, the second, near the French border in the Alps. As usual there was a pleasing thread of love running through the plot, livened up by several excellent touches of humor. A large delegation of "Aggie" men attended the show.

A CHALLENGE OF THE COUNTRY

In order to reawaken interest in the Collegiate Country Life Club, the officers of the club here issue the following "Challenge of the Country" to the men of M. A. C.:

"Men, many of you are going to live outside of cities. Whether you are to be a farmer, an educator or a business man you will be called upon as a college man to take part in the various affairs in the community.

"Our motto is leadership. Are you preparing yourself for efficient leadership? That needs knowledge of the actual problems confronting modern towns. Do you know anything about efficient taxation? Do you realize how acute the sanitation problem is? Such are the questions discussed at the Country Life Club.

"Prepare yourself to take the proper place of a Massachusetts graduate. Attend the bi-monthly meetings of the club. Sophomores and Freshmen are especially invited."

NINETEEN-THIRTEEN NOTES

Isaac Coleman is engaged to Victoria Gottlieb. His address is 1447 Longfellow Ave., Bronx, N. Y.

Quincy S. Lowry, assistant, entomological staff, Conn. Agricultural Experiment station, New Haven, Conn. "Quinn" is author of an article on "The Cabbage Root Maggot" and joint author of articles on Field Experiments in Controlling the Cabbage Root Maggot appearing in the report of the state entomologist of Connecticut for 1914.

Ralph T. Neal, instructor, Hampton Normal institute, Hampton, Va., is author of a circular on the "Control of Common Farm Pests, recently issued by Hampton institute.

Wallace C. Forbush, now head of the department of Animal Husbandry, College of Agriculture and Mechanic Arts, University of Porto Rico, Mayaguez, R. R.

Ex-'07, J. Gerry Curtis, Forestry and Landscape Design, 2041 Farmer's Bank building, Pittsburg, Pa.

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"I am doing all I can to induce farmers to plant grain crops this year.

"Grain is very high and it is going higher. Wheat is going to \$2.00 per bushel and other grains will share in the advance. Wheat costs \$2.50 per 100 pounds now, and pound for pound oats cost as much.

"It seems to me that the eastern farmer's salvation is to buy plant food and grow

CORN, WHEAT, BARLEY, OATS AND BUCKWHEAT

"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at \$17.00 per ton in the barn."

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THE OPPORTUNITY IS YOURS! WILL YOU MAKE THE MOST OF IT?**THE COE-MORTIMER COMPANY, 51 CHAMBERS ST., N. Y.****THE END AND THE MEANS**Commenting on the establishment of rural journalism as a major in M. A. C., *The Dial* remarks: "In all this, the man of letters will be disposed to see an acknowledgement that the pen is mightier than the plow."If the "man of letters," following *The Dial*, is disposed to see what does not exist, he will have to go his own way and make his own misinterpretations; and it may please him to think that there is some question of comparative "greatness" between the pen and the plow. In truth, there is no such competition.

There is, however, a rapidly growing disposition to use the press more extensively as an influence in agriculture and country life. But this is no acknowledgement that journalism is greater than agriculture; it is merely a recognition that journalism can be made far more useful in rural affairs than it has yet been made.

The probability is that when the trustees authorized rural journalism as a major, they were thinking considerably less about "literary men" and journalism than they were about the welfare of the country communities of Massachusetts. They said in effect: "A great service can be rendered rural life by the press. Among the boys who come from or mean to go to the country, are those who have literary instinct or journalistic inclinations. We can make valuable use of such young men by training them for journalistic service in the country, thus enabling them to develop their natural gifts for the furthering of those underlying purposes for which the College strives."

ALUMNI NOTES

"10.—We wish to correct an error appearing in a recent issue. H. T. Cowles is not teaching in the Humaco district of Porto Rico but is school supervisor. This work corresponds closely to the duties of the school superintendent of Massachusetts. The work, however, is done wholly from the saddle and not by auto, as the trails of the country are narrow and difficult, accommodating only surefooted ponies.

"12.—Dodge and Davis '14 in company have recently landed a contract with Dartmouth college for a long job of tree dentistry work.

"14.—Harry Peters who has been teaching during the passed winter at the Davey Institute of Tree Surgery, Kent, O., has returned east and was on the Campus a few days this week.

Ex-'15.—"Mike" Tony blew in on us last Friday morning.

Professor H. W. Chenoweth has been seriously sick with facial neuralgia, entachian abscess and other complications following grip. He is now better. Some of his work will be taken temporarily by R. G. Armstrong '12.

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Agricultural Education	
Rural Social Science	

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, April 27, 1915.

No. 27

MONDAY, JUNE 14, IS DATE SET FOR MUSICAL COMEDY

Greatest Production Ever Staged by the Roister Doisters. Words and Music Written by Aggie Men.

The date of the first performance of the original musical comedy, "Pluto's Daughter" which is to be produced by the Roister Doisters during Commencement has finally been set for the evening of Monday, June 14, at the Academy of music in Northampton. The management was unable to rent the theatre on the night of the Amherst game so the commencement program has been rearranged to give them a chance to produce the first original play that has ever been written by undergraduates of this college. In order that this date might be arranged, it was thought best to place the class sings, musical club concert, and fraternity banquets on the night of the twelfth and give over the following Monday night to dramatics.

All indications now go to show that the commencement guests are to be treated to one of the most original novelties that has ever been attempted at this college. Every detail of the production is being worked out on a large scale and it is assured by the dramatic management that this show will far surpass even their wildest imaginations. The lyrics and book are the work of Sidney M. Masse '15 of Dorchester. The music has all been composed through the combined efforts of Hyde Smith '15, of Worcester, and Frank A. Anderson '16, of Somerville. There are about twenty musical numbers in all including several catchy waltzes, fox-trots, and one-steps. Already several of the songs are being whistled around the campus as a testimony of their catchiness. Not only is the music of the play certain to be a hit but the lyrics also contain some of the cleverest work of Masse at his best. The finished production will call for a cast of about sixty men. There is already an order for 200 different costumes open to bids, to say nothing of some very elaborate scenery that is being set up in one of the largest scenic studios in Boston. The first two acts will take place in the underworld and even old Pluto and all his devils have promised to give the play a little of the weird flavor. The costumes of the ballet

(Continued on page 3)

AGGIE TO PLAY STRONG SYRACUSE TEAM FRIDAY

Outlook Bright for Victory in One of Season's Hardest Home Games. Game Called at 3-15.

With two defeats and two victories to her credit, the Maroon and White baseball team will meet the Syracuse nine on the campus, Friday afternoon. The "Salt City" aggregation will probably prove a stiff proposition for the Massachusetts men as they are known to have a fine baseball team and they have lived up to their reputation so far this season. A comparison of the scores gives a slight advantage to Syracuse, but we will be better able to judge the team after the game with Dartmouth next Thursday. They have a fairly strong pitching staff, however, and a well balanced and fast aggregation in their lineup.

The Aggies, however, should be able to come out ahead if they continue at their present speed, in fact the team has yet to show up to its real possibilities. With a little more coaching in base-running, the only weak department at present the team makes a hard combination to beat. Captain Johnson has been doing excellent work on the mound, and it was only a bit of hard luck that kept him from winning over Springfield and Dartmouth. Fitzgerald has been playing second very well, while his batting has strengthened the team considerably. It is to Eddie King, however, that we rely upon leading in the offense. Eddie has been hitting the ball hard in every game, and together with Captain Johnson, is far in the lead in batting. Holder, holding down left field, is also hitting and fielding his position very well. In fact, the team as a whole has been batting as hard as its opponents, and with Captain Johnson in the box they will surely push Syracuse to the limit for a victory.

U. L. A. S. ELECTIONS

The resident active and honorary members of the F. A. Waugh chapter of the University Landscape Architects Society wish to announce the following elections as the result of the Hawley competition for membership in the society:

Additional members of 1915—Francis Ellwood Allen, Samuel Danford Zehrung.

Graduate member—Carl Frederic Oberhelman.

CONFERENCE ADOPTS RULES FOR FRATERNITY RUSHING

Differ but Little from Last Year's. No Promise Considered Binding Until Pledge Pin is Worn.

At a recent meeting of the Inter-Fraternity Conference, the new rushing rules for next year were drawn up and adopted. The new rules are similar to the rules in vogue this year with the exception of a few minor changes. The first change comes with the insertion of a rule saying that no upper-classman shall be allowed to communicate with a freshman between 6 p. m. Oct. 17 and 8 a. m. Oct. 18. Another important rule appearing for the first time is that no freshman shall consider himself pledged by any symbol previous to Oct. 18. The remainder of the rules are similar to those of this year as follows:

1. Rushing season shall be open for freshmen until the third Sunday in October at 6 p. m. The men shall be pledged in chapel Monday following the first Sunday.

2. From the first pledge date as above mentioned, no Freshman shall be pledged until the first Monday in May.

3. No member of the three upper classes shall talk or communicate with any freshman after 6 p. m. Sunday, Oct. 17, until after chapel Monday, Oct. 18. If any freshman talks or communicates with any said upper-classman during the interval of time above mentioned he shall not be allowed to pledge to any fraternity until the following May.

4. Pledged freshmen shall not be initiated until the opening of the second semester, and a freshman not a member of the student body at the beginning of the second semester shall not be initiated into any fraternity represented in the Conference.

5. No invitation to membership in any fraternity of the Conference shall be given to any person who has not matriculated as a regular student at M. A. C.

6. The wearing of the pledge binds a freshman to join the fraternity whose insignia he first wears in chapel Monday, Oct. 18, and by this he shall never be eligible to membership in the other fraternities.

6. The members of the Inter-Fraternity Conference promise and agree to allow no freshman registered for

(Continued on page 7)

MASSACHUSETTS WINS AND LOSES IN LAST TWO GAMES

Defeats N. H. State 4-3 in Slow Contest. Johnson Works Hard at Hanover but Dartmouth Wins 7-2.

Once more the M. A. C. baseball team was able to break even in the two games played last week. New Hampshire proved to be better than was expected but Pike was equal to the occasion. With good support, the Aggie pitcher kept the hits well scattered and won his game 4-3. Johnson was effectual against Dartmouth for six innings, when the Green began a batting rally. Poor fielding behind him and several bad errors lost the game for Aggie by a score of 7-2.

M. A. C.—N. H. STATE 3.

New Hampshire State College went down to defeat before the Aggie baseball team in a rather listless game on the campus Friday, by the score of four to three. Pike pitched for the home team as Johnson had to be saved for the Dartmouth game of the following day. While at times his support was ragged, the team rallied at the critical moments and sewed away the game. Pike was found for six hits and for a total of ten bases. Humiston essayed to do the twirling for the visitors and although his teammates handed him a one run lead in the first he was unable to hold it, for a trio of hits placed Aggie one run in the lead, after which they were never headed. Johnson, Holder and Palmer with two hits each were the heavy hitters for the home team while King and Brooks each connected once, King's being a triple. Cram got two hits for the Granite State men.

New Hampshire scored in the first when Broderick was safe on King's error. Fernald was hit by a batted ball but Welch drew a pass. Brackett hit in front of the plate, scoring Broderick but the former was out at first and Welch was out at home when he tried to score on the play.

King lined out a triple to left. Palmer struck out but Holder singled to right and converted it into a triple when the right fielder let the ball get by him. Little and Fitzgerald fanned. In the second Cram of the visitors got a triple with two out but the next man was thrown out by King. Aggie scored again in the third when King got a life on an

error, went to second on Palmer's sacrifice and came home on Holder's hit. Holder was out at the plate when he tried to score on Johnson's hit and although Little was safe on an error Fitzgerald grounded out.

Another run was chalked up in the fourth. Fernald stopped one of Humiston's shoots and Brooks advanced him with a single. Pike forced Brooks, and King got a base on balls. Palmer scored Fernald with a hit, but Holder forced Pike at the plate and Johnson fled to center.

The visitors scored their second run in the fifth on Humiston's double and Pike's error. Their last run came in the ninth when Cram singled and stole while Blatchford was striking out. He came home on King's poor throw to first to get Humiston. King ended the game by stopping Broderick's hard grounder over second and whipping the ball to Palmer for the last out.

The summary:

M. A. C.	A. B.	R.	B.H.	P.O.	A.	E.
King, s	3	2	1	2	2	3
Palmer, f	3	0	2	11	1	0
Holder, f	3	1	2	3	0	0
Johnson, cf	3	0	2	1	0	0
Little, rf	4	0	0	1	0	0
Fitzgerald, c	4	0	0	1	1	0
Fernald, s	3	1	0	3	2	0
Brooks, c	3	0	1	6	1	0
Pike, p	4	0	0	0	3	1
Totals	29	4	8	58	12	3

N. H. S.	A. B.	R.	B.H.	P.O.	A.	E.
Broderick, s	5	1	0	0	2	3
Fernald, f	4	0	1	2	0	0
Welch, cf	3	0	0	7	0	0
Brachett, s	4	0	1	1	1	0
Blatchford, f	4	0	0	1	1	0
Evans, c	4	0	0	0	0	0
Cram, f	4	1	2	10	0	1
Humiston, f	4	0	0	3	1	1
Blatchford, f	3	1	1	0	2	0
Humiston, p	3	1	0	0	2	0
Totals	35	3	5	24	10	4

Two base hits—Cram, Humiston, Blatchford. Three base hits—Cram, King. Bases on balls—by Pike 2, by Humiston 2. Struck out—by Pike 5, by Humiston 5. Stolen bases—Johnson, Little, Broderick, Welch. Double plays—Brooks to Palmer to Brooks. Brackett to Blatchford to Cram. Hit by pitcher—Fernald. Sacrifice hits—Palmer, Holder, Johnson. Time—1 hour, 40 minutes. Umpire—Davis.

* Fernald hit by a batted ball.

DARTMOUTH 7—M. A. C. 2.

Captain Johnson's pitching deserved to win for Dartmouth, though the game was lost 7 to 2. Five errors coupled with slow fielding and loose playing lost the game. Johnson passed only one man and allowed but six hits, two doubles in the fourth inning, a two base hit and a single in the sixth, and two singles in the seventh. Of these only two were clean hits.

The Dartmouth team started scoring in the fourth. Two extra-base hits scored Osborn and then Murphy stole home while Palmer was holding the ball. In the sixth Eskeline hit to right for two bases, took third on a passed ball, and scored on Murphy's single.

In the seventh Wanamaker singled, Gerrish hit an easy grounder to Johnson, but King dropped the ball at second. Paine forced Gerrish out at third. Perkins batted for Doyle, and by slow fielding of the ball Wanamaker scored. With three

men on bases Fitzgerald juggled the next two grounders, allowing three more runs to get across.

The Aggie scoring was done in the sixth and seventh innings. In the sixth King drove out a three bagger to left. Palmer walked, and Holder fanned. Palmer stole second, Johnson singled scoring King, but Palmer was caught out at home. In the seventh with two out, Fitzgerald singled and stole second. Brooks doubled, scoring Fitzgerald. King singled to the infield, but Brooks was out at home, attempting to score.

The score:

DARTMOUTH.	B.H.	P.O.	A.	E.
Williams, lf	0	1	0	0
Eskeline, 2	2	2	1	1
Osborn, cf	1	1	1	0
Murphy, rf	2	4	1	0
Thilcher, 3	0	1	1	0
Wanamaker, c	1	8	2	0
Gerrish, s	0	0	2	1
Paine, 1	0	10	1	0
Doyle, p	0	0	2	0
Perry, p	0	0	1	0
*Perkins	0	0	0	0
Totals	7	27	12	2

* Batted for Doyle in 7th.

M. A. C.	B.H.	P.O.	A.	E.
King, s	2	1	0	2
Palmer, f	0	12	1	0
Holder, f	0	0	0	0
Johnson, p	1	0	2	1
Little, cf	0	0	0	0
Day, rf	0	1	0	0
Fernald, s	0	1	2	0
Fitzgerald, c	2	2	6	2
Brooks, c	1	7	2	1
*Tarr	1	0	0	0
Totals	7	24	13	6

* Batted for Day in 9th.

M. A. C.	B.H.	P.O.	A.	E.
Runs—Williams, Eskeline, Osborn, Murphy, Wanamaker, Paine, Perkins, King, Fitzgerald, Two-base hits—Eskeline, Osborn, Murphy, Brooks. Three-base hit—King. Sacrifice hits—Osborn, Gerrish, Brooks. Stolen bases—Wanamaker, Palmer, Fitzgerald. Bases on balls—Off Doyle 2, off Johnson 1. Struck out—By Doyle 1, by Perry 1, by Johnson 6. Hit by pitched ball—Fitzgerald. Passed balls—Brooks. Illegal delivery—Doyle. Time—1 h. 35 m. Umpire—Ennis.	0	0	0	0

Franklin DeMerritt, ex-'17, was here for a few days last week, during his spring vacation from Harvard, where he is a freshman.

HIGH SCHOOL DAY

High School Day which is to be Saturday, May 15, has been enlarged by the addition to the previous program of a baseball game, a tennis tournament and a luncheon of the faculty and High school instructors.

The committee, consisting of Dodge '16 chairman, White '15 and Gioiosa '16 desire to lay special emphasis on that part of the program which comes from 9 to 12 in the morning, which includes the registration and inspection of campus and buildings. They are planning to have all the buildings on the campus open for inspection and to have instructors and professors present to conduct the boys around, to answer any questions that they may wish to ask in regard to the work in the different departments, and as an additional feature this year, it is planned to have various informal exhibits at the different department headquarters, showing the actual work performed in the various major courses. They are planning to make this a visiting day, and extend a welcome to every high school boy. The student's part in this morning program is to see that every visitor that comes on the campus is given a royal welcome, is duly registered, and it is hoped that all will turn in to act as guides and see that every boy is taken over the campus and shown a good time.

At 12-30 noon, there will be a special luncheon for the visiting high school principals and teachers with President Butterfield presiding. The faculty will be invited to this get-together, and its main object is to bring the college and the high school instructors in closer touch with each other. Prof. W. R. Hart has general charge of this program. Another prospective addition to the afternoon program will be a baseball game between Hopkins academy and Sanderson academy of Ashfield on Freshman Field at 2-30.

There will be an interscholastic tennis tournament, which will consist of singles, only going throughout the day; medals will be awarded winner and runner-up. Entries must be received before Saturday, May 8. Entry blanks and further information may be obtained by writing to Herbert W. Bishop, Tennis Manager, M. C. C., Amherst. The students are asked by the committee to make every effort to the tennis courts on and off campus in good shape for this tournament.

INTERFRATERNITY BASEBALL RULES

The season for 1915 of interfraternity baseball opened Monday morning April 26 with the following rules:

1. Any man who has made a varsity trip or who has played in a varsity game is excluded from participation.
2. Same rule shall apply in regard to Freshmen and Freshman games.
3. Five innings shall constitute a legal game but either captain, before a game is called, may insist on playing seven.
4. The umpire shall be a man agreeable to both managers and chosen by mutual consent. Scores shall be kept by the respective managers and each team shall furnish suitable balls.
5. All games shall be called at 6-00 A. M.
6. The managers of the respective teams shall constitute an executive committee working with the interfraternity conference committee.
7. A game shall be considered forfeited if both of the contending teams are not on the field by 6-05 A. M. on the day scheduled. Forfeiture shall be at the discretion of the umpire.
8. Postponements, whenever necessary, shall be played off at a date

INTERFRATERNITY BASEBALL SCHEDULE

Q. T. V.	ΦΣΚ.	KΣ.	KΓΦ.	BKΦ.	ΘX.	ΣΦE.	ΛXA.	AΣΦ.	C. C.
Q. T. V.	Apr. 27	Apr. 29	May 5	May 21	May 13	May 11	May 7	May 18	May 26
ΦΣΚ.	Apr. 27	May 25	Apr. 30	May 6	May 20	May 27	May 12	May 14	May 4
KΣ.	Apr. 29	May 25	Apr. 28	May 10	May 3	May 21	May 18	May 5	May 13
KΓΦ.	May 5	Apr. 30	Apr. 28	May 19	May 11	May 14	May 25	May 27	May 7
BKΦ.	May 21	May 6	May 10	May 19	May 26	Apr. 28	May 4	May 12	Apr. 30
ΘX.	May 13	May 20	May 3	May 11	May 26	May 6	Apr. 29	Apr. 26	May 17
ΣΦE.	May 11	May 27	May 21	May 14	Apr. 28	May 6	Apr. 26	May 3	May 19
ΛXA.	May 7	May 12	May 18	May 25	May 4	Apr. 29	Apr. 26	May 20	May 10
AΣΦ.	May 18	May 14	May 5	May 27	May 12	Apr. 26	May 3	May 20	Apr. 27
C. C.	May 26	May 4	May 13	May 7	Apr. 30	May 17	May 19	May 10	Apr. 27

F—Freshman Field V—Varsity Field

acted by the executive committee.

A cup contested for shall be permanent property of the first fraternity to win it three times.

MUSICAL COMEDY JUNE 14

(Continued from page 1)

In these acts are to be of the oriental dancing type and are very distinctive and elaborate. The third act takes place on the college campus and the effect produced is that of a Mardi Gras celebration. The gowns of the girls in this act are to be of the very latest models and a treat is promised especially in this line. The dances are to be very elaborate and will consist of oriental ballets, classical interpretative dances, as well as specialties that are still a secret with the management.

A great musical treat is also promised in this show as the two leading parts are being taken by Harlan Worthley '18 and James T. Nicholson '16 who have already made an immense hit with their love duets and solos. The chorus work is being done by some of the best men from the glee club. The musical director is Hyde Smith, the electrical effects will be by Harold Warren '17, while the entire production will be staged and coached by James T. Nicholson. It is expected that one of the biggest hits of the show will be "Husky" Sutherland '18 who will play the part of the soubrette. The following is cast of the production as it now stands.

THE CAST.

Prof. Rockaway Boulder	E. B. Hill '17
Head of the department of geology at the Massachusetts Agricultural College.	
Robert Carleton	H. Worthley '18
A student under Prof. Boulder	
Dan Smith	H. Little '16
Another student (?)	
Augustus Smythe	H. Mattoon '16
A real student	
Herman Schmidt	S. Masse '15
The German Reporter	F. Edwards '17
Pluto	King of the Underworld
Nita	J. Nicholson '16
Mazarah	Pluto's Daughter
Alugail	F. Andrews '16
In love with Augustus	
Flora	R. Sutherland '18
In love with Dan	
Sophie	G. Rich '16
The Swedish Maid	
Prof. Cy Kology	D. Buttrick '17
Head of the department of Pedagogy at the Massachusetts Agricultural College	
Inspector S. Potter	A. Frelick '18
From Headquarters	
Carl Darwin	H. Jones '18
In search of his lost daughter	
Devils	
Livermore, Bradley, Dickey,	
Goodwin, Rich, Potter	
oeds.	
Hathaway, Clapp, Leiper Ross	
Prehle, Kilbon, Bainbridge, Simon	
Students	
Cotton, Verbeck, Towne, Moberg,	
Boyer, Curran, Sullivan, Dalrymple	
Oriental Dancers	
Wilber, Sawyer, Dismore	
Hallet, Wilkins	
specialties	
Laird, Goodwin, Saville,	
Henderson, Nicholson	

INFORMAL

Dancing came back to its own in Aggie social life Saturday afternoon when seventy couples enjoyed what was undoubtedly one of the best informals ever. Though the decorations were certainly not ostentations, they did not need to be, for everybody was having too good a time to note the bare walls of the old drill hall. The Freshman-Amherst High baseball game provided an added attraction for the many guests, and just before intermission a group picture was taken. The M. A. C. chaperones were Mrs. Marston of Dayton, O., Mrs. Hicks and Mrs. Fleet. Mrs. Shafter was the chaperon from Mt. Holyoke, and Mrs. Billings and Mrs. Parker from Smith. The music, which was of exceptional merit, was furnished by Porter's orchestra.

Among those who attended were: 1915—Dole, Lane, R. E. Tower, G. F. Hyde, Marsh, Bishop, Moberg, Banister, Clough, Perry, Draper, Buell, Towne, Damon, Hatfield, White, Haskell.

1916—Fisher, Aloe, Sander, Clark, Carderelli, Hathaway, Hunt, Rogers, Glover, Moses, Barnes, Strauss, Selkregg, Huntington, Nicholson, Whitney, and Anderson.

1917—Dinsmore, Light, Williams, Hallett, Hill, Saville, Henderson, Buck, Ross, R. W. Smith, Buttrick.

1918—Jackson, Leiper, Powell, Sawyer, Sullivan, Richardson, Sedgwick, Howe, Weeks, Thorpe, Tucker, Tilton, Messenger, Brown.

Y. M. C. A. NOTES

At the last meeting of the Y. M. C. A. cabinet, reports of the officers were read and accepted. Dole '15, treasurer, reported a deficit of \$16 on the fund for the Dr. Scerley Lectures and it was voted to ask the student body for voluntary contributions at the assembly of April 28th, to make good this deficit.

A tentative list of committee chairmen for the coming year was drawn up but the selection of the permanent cabinet was left to the new officers who will meet for their first conference in the chapel at 6-30 tonight. At this meeting the work for the coming year will be outlined and brought into such shape that everything will be ready to begin activity again in the fall.

Harry White '15, will in all probability be chairman of the committee to boost the Northfield Student's Conference this June. Last year M. A. C. was for the first time represented by a good sized delegation to this gathering of college men from all over the East. The committee will work hard to give Aggie even better representation this time.

KEYS LOST.

R. R. Barker, 1912, who is now doing graduate work at Harvard, lost a bunch of keys on the M. A. C. campus and would be glad if the finder returned the same to H. M. Gore at the physical Director's office.

CHANCE FOR SUMMER WORK.

The Springfield Y. M. C. A. is very anxious to secure five or six college men to help as leaders in their boy's camp this summer, for the six weeks from July 1st to Aug. 13th. The remuneration will not be large but the experience gained will be valuable to any who like work among boys. Any men who are interested may learn further particulars by seeing Mr. Sherk at his office in the Drill Hall.

NINETEEN-THIRTEEN NOTES

Roehrs, Zahriskie, Marshall Headle and Headle "H" were at the Springfield game last week and Lawrence Busby of Englerock Farm, Belcher-town was in the first base bleachers at the New Hampshire game Friday.

The following 1913 men have visited college recently, Hufhard ex-'13 Bowdoin '14, Griggs, Zahriskie, Busby, Cobb, Roehrs, Barstow ex-'13, Fay, Cole, Kelley "B. J." and McDougall.

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Vol. XXV. TUESDAY, APR. 27. No. 27

High School Day has taken its place among the customs of the college. In the hands of the present committee the program has been enlarged in interest and scope. Their work can only be effective through the hearty co-operation of the student body, especially in the matter of entertaining the visitors, in showing them around, and in extending invitations to as many men as they know to be interested in the college. In another column the latest plans of the committee are set forth, and the success of their program depends to a great extent on the support given by the men.

The particularly strong appeal that was made in chapel Monday morning by Miss Mlle. Lozanitch, the organizer of the Serbia Agricultural Relief Commission deserves the hearty support of the men of this college, particularly those who are studying the several branches of that subject. The awful conditions that exist in that country can best be helped by aiding the chief industry of the people and re-establishing the thousands of farmers upon their devastated homesteads. That the remedy for the dreaded plague of typhus should be the burning of the buildings and the clothing of the victims makes more imperative the need of implements, seeds, and clothing, to make up for those lost in the work of the sanitary commissions. Contributions of money or of farm implements and supplies received by the COLLEGIAN from alumni and friends of the college will be promptly acknowledged and forwarded to the proper authorities.

'14.—Chick Davies of the Philadelphia Athletics surprised his friends by a short visit to the campus on Sunday.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to William Saville, Jr., on or before the Saturday preceding each issue.]

WEDNESDAY, APRIL 28.

1-10 P. M.—Assembly. Mr. Charles M. Gardner, Westfield, former Master of the Massachusetts State Grange.

THURSDAY, APRIL 29.

7-10 P. M.—Full rehearsal of act 1 of the musical comedy with orchestra, ballet, show girls, devils, principals and student chorus in Drill hall.

FRIDAY, APRIL 30.

3-15 P. M.—Baseball—Syracuse on campus.

7-10 P. M.—Rehearsal of ballet in Social Union room.

CAMPUS NOTES

President Butterfield directed the discussion at the final Round Table Talk of the Book Lecture Course Foundation at Williams College Friday evening, April 23.

William Foley of Palmer has been elected manager of Freshman baseball. The election took place Friday morning after a sharp competition lasting since the opening of the season. At the same meeting Roger Clapp of Salem was elected manager of the Freshman Tennis.

Mlle. LOZANITCH SPEAKS

Mlle. Lozanitch, daughter of the former Serbian minister to England, spoke in behalf of the Serbian relief fund in chapel, Monday morning. She told of the pitiful conditions now existing in her native country.

Servia is essentially an agricultural country, and since the war the women have had to do the farming. Many towns and cities have been devastated, and an epidemic of typhus has broken out in the country. The government is able to support the army, but the women and children are left to the mercy of the neutral countries.

In order to re-establish these people, agricultural implements, or the money to buy these, must be supplied. For this reason, Mlle. Lozanitch appealed to the students to contribute to the relief fund.

THE AGRICULTURAL BOY'S CAMPS

An announcement of the Boys' Camps to be held at the college during the coming summer has just been issued. There will be three camps, each one full week's duration, during the month of July. Each camp will be limited to 50 boys between the ages of 12 and 18 years. While the athletic and recreational features of these camps are given considerable prominence the educational side is also emphasized along the lines of agriculture, right living and the various specialties which are both attractive and useful to the young boy. Stock judging, pruning and spraying, rope tying, surveying,

photography, basketry, whittling and first-aid are some of the subjects taken up. The camps are under military discipline and a medal is awarded to the "best all-round camper" in each camp. The last camp will consist of those who won third prizes in the various forms of club work conducted throughout the state. These camps offer an excellent opportunity for an inexpensive, instructive and enjoyable vacation and also an ideal means by which prospective students may become acquainted with M. A. C., its faculty and environment.

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SONG RECITAL

Wednesday Assembly was given up to a rare musical treat in the form of a song recital by Miss Edith Bulard, soprano, and Miss Davis accompanist. A fine assortment of folk songs were rendered as well as several well chosen piano selections by Miss Davis.

It was through the efforts of Professor Ashley that this recital was made possible, for his studies in music bring him in contact with the best of talent.

The program:

- PROGRAM.
 a. Old English Songs,
 Pretty Polly Oliver.
 My Lovely Celia.
 b. Songs of the Pyrenees,
 Teresta mia.
 Hasta la manana.
 Cry of Rachel, Mary Turner Salter
 Gavotte, Gluck-Brahms
 Romance, Sibelius
 Valse, Chopin
 Miss Davis.
 Gesang Weyla's Hugo Wolf
 Aufenthal, Schubert
 Der Schmid, Brahms
 Yesterday and Today, Gilbert Spross
 When the Night Comes, John Carpenter
 Way down South, Sidney Homer
 Daybreak, Mabel Daniels

FRESHMAN BASEBALL

In a closely fought and very interesting ten-inning game, the Freshmen defeated Amherst High again, Saturday, April 24, by the score of 3 to 2.

Amherst's only runs came in the third inning, which resulted from three hits. Tillson, the first man up in this inning, knocked out a double to right field. R. Hepburn hit a single to left, and Tillson was put out at the plate when H. Hepburn knocked a grounder to Yesair. Hobart got a single scoring R. Hepburn. Hobart scored when Johnson dropped Donahue's fly, but Hyde was put out at the plate on a perfect throw by Holmes, retiring the side. After this inning Amherst never had a chance to score.

In the seventh inning Grayson got a single and scored on a clever slide after Maginnis had sacrificed. Holmes was hit by a pitched ball, advanced to third on outs by Johnson and Maginnis, and scored on an error by Hyde.

In the tenth Richardson knocked out a single and scored the winning run on Gasser's sacrifice fly to center, making the final score 3 to 2.

The excellent pitching of Burtch and Hepburn was easily the feature of the game. Burtch allowed only three hits and these all came in the third inning. Both pitchers had good control, giving no free passes. Johnson and Tillson led at the bat, the former getting two singles and the latter securing a double. Johnson also made a fine running catch. Donahue played well at second base, making some good stops.

The Freshmen showed that "Kid" Gore has inoculated them with some

of his fighting spirit, by coming from behind and winning.

FRESHMEN.

	A. B.	R. H.	P. O.	A. E.
Grayson, rf	4	1	5	0
Holmes, cf	3	1	0	1
Johnson, lf	4	0	2	1
Maginnis, s	4	0	1	1
Richardson, c	4	1	0	1
Yesair, 3	4	0	3	2
Gasser, 1	3	0	1	0
Chambers, 2	4	0	3	0
Burtch, p	3	0	1	3
Totals,	33	3	5	30

AMHERST HIGH.

	A. B.	R. H.	P. O.	A. E.
Hobart, s	4	1	1	1
Hyde, cf	4	0	4	0
Donahue, 2	4	0	2	3
Lindsey, 1	4	0	1	1
Haskins, rf	4	0	3	0
Hall, lf	4	0	0	0
Tillson, 3	4	0	1	1
R. Hepburn, p	3	1	1	0
H. Hepburn, c	3	0	8	2
Totals,	34	2	30	13

Two-base hits—Tillson. Stolen bases—Gasser, Chambers. Sacrifice fly—Gasser. Hit by pitched ball—Holmes. Struck out—By Burtch 4, by Hepburn 9. Umpire—Dole. Time—2 h.

COUNTRY LIFE CLUB

"Organization of the New England town" was the subject under discussion at the bi-monthly meeting of the Country Life Club, Thursday evening. Professor Sprague discussed the question in its various phases.

"The business of the town and county is gradually becoming less. The state is now gaining control of community affairs. This is a wise move. Towns were never properly equipped to carry on their work. They could not build expensive roads, keep up schools, establish charities. There was no authority behind the town government. The state must step in to assure progress.

"Town affairs are now being placed in the hands of boards or committees. This is a custom that originated in England and has proved successful here. There are many capable men, unwilling to be tied down to office, who would serve on committees. In this way ability takes the place of graft. Low paid service in office is not as effective as free service on boards.

"There is a new movement in town affairs, the development of public opinion. The old forum is again coming into operation. Here is a place where public questions can be thrashed out in open, long before the town meeting is called. Here the opposition has opportune chance to argue and question. Here is excellent chance to develop public opinion, the great factor in all government affairs."

INTERSCHOLASTIC TENNIS TOURNAMENT

In connection with the annual High School Day at the Massachusetts Agricultural College, May 15, there will be held an interscholastic tennis tournament. The tournament will consist of singles only. Medals will be awarded to the winner and runner-up. Entries must be received before Saturday, May 8th. Entry blanks and further information may be obtained by writing to Herbert W. Bishop, tennis manager, M. A. C.



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STOCKBRIDGE CLUB

C. M. Hager '16, addressed the Annual Husbandry section of the Stockbridge club Tuesday evening, his subject being "The distributing end of the milk business."

The efficiency of the milk business has increased wonderfully in the past few years. Pasteurizers, separators, bottlers, many kinds of labor saving devices have aided in the distribution of milk. The small dealers, however, have gradually been forced out of business by these means, for they cannot cope with the large companies.

Help is the great problem of the distributors. Workmen are very inefficient, causing great expense to the employers. For the most part drivers are bums, unreliable, dishonest. There is hardly a business that offers better chance to cheat than the milk business.

Stringent laws are also making the course of the milk distributor hard. Many small dealers have been forced out of business by pasteurizing laws. Poor or unpaid bills are another factor toward the failure of the milkmen. The bottle bill is tremendous and depreciation on machinery also lessens the profits.

The great need of the milk distributors today is co-operation. Successful business cannot be carried on where two concerns deliver perhaps a pint of milk at each house. Organization would make deliveries easier and also prevent one concern from undercutting others.

DINNER TO RALPH J. WATTS

In honor of Ralph J. Watts secretary of the Massachusetts Agricultural college a dinner was given April 10 at the Faculty club of the University of California by former Massachusetts men. Seventeen of the 52 graduates living along the Pacific coast were present. Nine of the hosts are instructors in the college of Agriculture in the university.

The dinner was a notable gathering, considering the proportion of the men scattered for a thousand miles along the coast, that attended. The chief theme of the meeting was the very positive approval of President Butterfield's administration.

The men present were:

Ralph J. Watts '07, Barleigh C. Bell '72, Abel W. Spanning '81, Wm. G. Lee '80, Frederic L. Green '94, Ralph E. Smith '94, John W. Gregg '04, Thomas F. Hunt '05, Daniel H. Carey '06, Stanley S. Rogers '06, G. Howard Allen '05, Harold E. Alley '08, Arthur W. Brooks '14, Leslie H. Norton '14, Stanley B. Freeborn '14.

LE CERCLE FRANCAIS

"Le Cercle Francais," the old French club, has been reorganized. At the meeting Wednesday the constitution was read and adopted, and the program for the ensuing year accepted.

The purpose of the club is to promote the study and foster the interest of French in all its phases. To be eligible for membership a man must have had two years high school French or its equivalent, or one year college French. Any member who is absent from three consecutive meetings without legitimate excuse will be dropped from the club. The officers shall consist of president, vice-president, secretary and treasurer. These officers shall serve throughout the college year. There will also be an executive and program committee. The constitution may be amended by a two-thirds vote.

Stearns '16, was elected chairman until regular officers are voted upon. The first meeting will come Wednesday, May 5, Professor Harmount being in charge. French reading and conversation will feature. Two weeks from that date Spaulding '17, will lead the meeting. The European war will be discussed.

PROHIBITION CONVENTION

The second annual convention of the Intercollegiate Prohibition association of Southern New England will be held at Harvard on May 20. The morning will be devoted to the business session, the afternoon to conferences held by prominent workers in the prohibition movement. In the evening will be held the annual oratorical contest between the 12 institutions represented in the association. A prize of \$50 will be awarded to the winner of first prize, and \$25 to the winner of second.

At a meeting of the executive committee at the Boston Y. M. C. A. E. C. Mahie, Dartmouth, was elected to succeed H. E. Miller of Wesleyan as president. The other officers are vice-president, I. T. Gumb of Brown; secretary, J. D. Taylor of Harvard; treasurer, M. A. Bleakney of Newton Theological institute; reporter, Willis Jeffery of Brown. The 12 institutions represented are: Harvard, Dartmouth, Brown, Wesleyan, Amherst, Newton Theological institute, Y. M. C. college, Springfield, Rhode Island State, Boston University, Middlebury, University of Vermont, Hartford Theological Seminary and M. A. C.

Irving B. Lincoln '15 will represent M. A. C. in the oratorical contest.

DEPARTMENT NOTES

The Department of Landscape Gardening, section of grounds, is very busy at this time of year. Besides the regular routine of keeping the grounds clean, there are the usual spring repairs to make. The roads and walks require considerable fixing over.

The section of grounds will also carry out the work of grading, seeding and planting about the new hospital, and later will have a similar and larger job in finishing the grounds about Stockbridge Hall. They will also assist in putting some

finishing touches on the Alumni Athletic Field.

Another piece of work planned for this spring is some improvement of the ravine between Flint Lab. and the Chemistry building. There will be the usual amount of pruning, painting and spraying. All this work is under the direct charge of E. S. Dickinson, foreman of grounds.

Prof. F. A. Waugh, while away during vacation and engaged in his favorite pastime of photography, got a bad fall injuring his leg. For the last week he has been about college on crutches.

The Department of Landscape Gardening has recently held a prize contest in the design of a house lot. The prize was offered by F. H. Hawley of Amherst for a design covering his grounds of about three-quarters of an acre on Gray street. A period of about two days was assigned for the competition, each student being required to present a general plan and a planting plan, with an optional grading plan. These plans were based on an examination of the ground, on a program of requirements from the client, and on a topographical survey by H. D. Grant and M. H. Goodwin of the senior class.

A fine lot of plans were turned in, and these were put on exhibition at Wilder hall, April 20, when they were judged by a committee consisting of P. H. Elwood, Jr. of the Landscape Gardening Department; F. H. Hawley, the client; and Dr. Frederick Tuckerman of Amherst. The jury awarded first prize to Samuel D. Zehrung of Roseville, Ohio; and the second prize to F. Ellwood Allen of Melrose; with honorable mention to Carl F. Oberhelman of Norwood, Ohio and M. H. Goodwin of Newburyport.

INTERCOLLEGIATE NOTES**Yale Changes Requirements.**

Following the lead of Harvard in offering "New Plan" examinations, Yale college and the Sheffield Scientific school have announced that hereafter admission may be gained by passing four comprehensive examinations. Instead of taking 15 special tests, an applicant will be examined in only four subjects, and his proficiency in these will be taken as an indication of his fitness to enter the university.

New Hampshire College Grows.

The new catalog of New Hampshire college shows a gain in students of more than 25 per cent in one year. Last year there were 403. This year the total is 518. The New Hampshire Legislature has just decided to appropriate funds for a new dormitory for men, and the new catalog indicates that had it not done so, members of next year's class upon their arrival would have had nothing to do but to return to their several homes again. The faculty of 50 members, owing to lack of funds, has not yet been increased, but a new

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"It seems to me that the eastern farmer's salvation is to buy plant food and grow

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Economic Entomology	
Microbiology	
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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, May 4, 1915.

No. 28

JUNIORS FORM ADELPHIA NEW HONORARY SOCIETY

Karsted and Theocedes Merged into New Organization. Fourteen Men from Class of 1916.

A new senior society has been formed and has received the approval of the faculty. The two former senior societies, Karsted and Theocedes realizing the advantages of one strong society over two working at cross purposes, have united to form the new senior honorary society, Adelpia. The faculty approve this action, feeling that there is a place for such an organization here, as it can accomplish much good which is not within the scope of the Senate or any other organization at present. The aims of the society are to suitably recognize men who have shown their ability as leaders in various student activities; to perpetuate good feeling among the undergraduate body and the various organizations therein; to keep class members in closer touch and serve as a medium in college affairs after graduation; to keep the politics in college clean, and do all in its power to discourage and prevent "deals"; to take active steps to advance the Massachusetts Agricultural college in every branch of college life and work, and to exert itself against anything which it considers detrimental. In electing a man to membership his connection with a fraternity or society is not considered, except that Adelpia aims to have its membership as broadly representative as possible, at the same time keeping the standard of the society high enough so that membership in it may be considered an honor.

Adelpia announces its elections from the class of 1916: Frank Albert Anderson, William Stanton Coley, Henry Ambrose Curran, Homer C. Darling, Walter E. Dodge, Stanley William Hall, Perley Balch Jordan, Edward Lee King, Harold Greenleaf Little, Charles Wicker Moses, James Thomas Nicholson, George Bradford Palmer, Tyler Stewart Rogers, Lewis Schlottbeck.

TRACK MEN GET LETTERS

At a recent meeting of the Athletic Committee the following members of the Indoor track team were awarded their track M: Mostrom '16, Russell '16, Sturtevant '17, Pratt '17, Manager Clark '15.

AGGIE MAKES THIRD PLACE IN INDOOR RIFLE SEASON

Team Breaks Old Record of 980 Four Times. Mack '17 Highest Individual Scorer.

The annual Inter-Collegiate Shooting Competition for the Indoor Gallery Championship for 1915 has just been finished with the Massachusetts Agricultural College in third place in Class A. There were 32 teams competing, divided into three classes. For the first time a new method of determining the winning team in each class was used, by taking the per cent of the aggregate of all the scores shot. This is entirely satisfactory and undoubtedly the only equitable way to figure the winning team. The winner of the championship, the Washington State College, shot consistently from the start, their first score being 978. Michigan Agricultural and Mechanical College won second place by shooting 985 in their last match, thus establishing a new record. Iowa was a close fourth. The standing of the teams in class A was as follows:

	Aggregate	Per Cent
Wash. State College,	10849	98.62
Mich. Agr. Mech. College,	10749	97.71
Mass. Agr. College,	10729	97.53
Iowa State University,	10716	97.41
West Virginia University,	10662	96.92
Cornell University,	10582	96.20
U. S. Naval Academy,	10502	95.47
University of California,	10378	94.34
Norwich University,	10364	94.21
University of Minnesota,	10344	94.03
University of Illinois,	10229	93.90
Purdue University,	10252	93.20

Aggie showed marked improvement over last year in both team and individual scores. The lack of a coach during the first few matches lost her second place by a very narrow margin and with Gunner Serg. Schriver directing later matches, she beat her own previous record of 980 four times, the new college record now being 988 out of a possible 1000. The fine 10 man total of 1959 is believed to be the highest of the kind ever shot, on account of the other teams not having ten men shooting. Washington State college doing practically all the shooting.

[Continued on page 21]

BASEBALL

Wednesday, May 5—Springfield on campus at 3-15.
 Saturday, May 8—Amherst at Pratt field at 3 P. M.

SENIORS CHOOSE PRACTICAL AGRICULTURE FOR LIFE WORK

Men Majoring in Animal Husbandry Sure of Positions on Farms. Many Take Up Work Before Graduation.

Sometimes uninformed men express the opinion that few of the graduates of M. A. C. go into practical farm work. But a consideration of what the members of the present senior class who have majored in Animal Husbandry have undertaken as permanent positions clearly shows not only that there is need and opportunity for capable live stock men but that the college men are going directly into productive agriculture.

In the class of 1915 there are eleven men majoring in Animal Husbandry. Of these men G. A. Day and P. F. Whorf are to return to their home farms, that of the former in Massachusetts and that of the latter in Maine. J. K. Lewis becomes herdsman in charge of the pure-bred Holstein herd belonging to the Worcester State Asylum and after the 15th of May will be located at Grafton. There are over 60 milking cows in this herd. Leon B. Damon will be located immediately after commencement at Norwood in charge of the pure-bred Holstein herd belonging to Mr. Fales, who has recently built a very complete and thoroughly modern cattle barn. R. W. Harvey beginning the 15th of May takes charge of the feeding and care of the dairy herd of the Medfield State Asylum. In this herd are more than a hundred Holstein cattle, over 40 of which are pure bred.

Towne is debating choice of location having an opportunity to undertake either an agricultural salesmanship or work with one of the best Guernsey herds in Massachusetts. Taft will work in the young stock barns and on the farm of the college, thus getting an excellent chance to familiarize himself with work and with good practice. Donald Cande has already gone to Hood Farm, Lowell, the leading Jersey Farm of this country, where are kept more than 300 pure-bred Jerseys on a farm of over 1,000 acres. Cande will be second in charge of the cattle and in his spare moments will be assistant to "Bruin" Brown who superintends all field work at Hoods. Incidentally Brown has made a splendid name for himself.

[Continued on page 21]

FRESHMEN HOLD SUCCESSFUL BANQUET IN GREENFIELD

Sophomores Able to Capture but One Officer. Ninety-eight Per Cent of the Class Attends.

Success marked every step of the Freshman Banquet, held Monday evening at the Mansion house in Greenfield. The sophomores caught only one officer, Sedgwick, who was hiding in a house in Sunderland. Of the 154 members of the class 152 were present, 13 coming in late after being released from captivity. The sophomores were completely baffled, and although they had about 40 pairs of handcuffs, had a chance to use them in only a few cases.

By three o'clock Saturday the freshmen officers were carefully hidden within the detention zone. President Russell, Jones and Worthley passed the following two days in the attic of the Gaskill house in North Amherst. Holmes, Grayson, Magnus and Sedgwick were secluded in Sunderland and Babbitt appears to have roamed about, relying on his speed to free him. The first three named men had little trouble in making their escape Monday morning. Dressed as young ladies they boldly walked out to the waiting auto and soon were without the boundaries. The only real fight occurred in Sunderland, where the sophs had a small squad guarding the house in which three officers were concealed. For a time success looked doubtful, but a strong fighting squad sent down by the freshmen, proved too powerful for the sophs and the men escaped. By three o'clock seven of the officers, including the president, were safe at the Mansion house in Greenfield. Sedgwick was lying with his feet in stocks at the detention camp in North Hadley.

The banquet itself was a well managed affair in every way. Professors Hasbrouck and MacKimmie of the faculty were present as guests and congratulated the class upon their success. President Russell acted as toastmaster. The program of speeches proved to be very interesting and was run off in good style. As for the menu, that spoke for itself. The class returned to Amherst by special trolley from Greenfield.

From a freshman standpoint the banquet was everything that could

be hoped for. The modified rules worked out very well and with few exceptions were carefully obeyed. One of the strong factors in favor of the new rules was the cut in expenses. A personal tax of less than four dollars was able to cover all expenses incurred by the freshmen. This alone should go a long way toward the continuation of the custom in years to come.

The newly elected officers are: President, Howard L. Russell of Worcester; vice-president, Alfred Sedgwick of Fall River; secretary, Frank M. Babbitt of Fairhaven; treasurer, Harlan N. Worthley of Somerville; captain, Robert P. Holmes of Wakefield; sergeant-at-arms, Forrest Grayson of Milford; historian, Harold E. Jones of New Canaan, Ct.; chairman of the banquet committee, John J. Maginnis of Lawrence.

WEDNESDAY ASSEMBLY

Mr. Charles M. Gardner of Westfield, former Master of the Massachusetts State Grange, gave an interesting and forcible talk on "New England to the Front." In part, he said:

"The whole citizenship of the Commonwealth looks to the college for part of the future of Massachusetts, and it is to you that I am to bring a true New England message, a message of facts.

"Fifty years ago, the 'go west' started and there has been a constant depreciation in New England ever since. Why is the west such an attraction? What is the matter with New England? Here are some of the advantages that New England offers. Transportation in our New England states is almost ideal and this is the key to the agricultural success of the East. A near market is essential. Here we have great numbers of important centers. On the other hand the West has an excess of production over its consumption and it looks to the East for its market. Hence, big problems of transportation arise, for Western apples 2000 miles away must compete with those of New England, which are better in quality and flavor. The advantages are on the side of Massachusetts.

"Here in Massachusetts, we can raise almost any crop of a temperate climate. The agriculture of New England is the agriculture of quality. Are you going west when you are through college? Rather devote your interest and capital to our own New England where intensive farming is practiced rather than extensive. Massachusetts herself has many hundreds of acres waiting for the ingenuity of the youth of the state."

"12.—Mr. and Mrs. H. L. Holland announce the birth of a daughter, Sara M. on March 18, at Mount Penn, Pa. Mr. Holland is a chemist for the Reading Bone Fertilizer Co.

INTERCOLLEGIATE RIFLE MATCHES

(Continued from page 1)

tically all her fine shooting with 7 men. The team average of 975.7 was considerably higher than last year.

Highest individual honors went to Mack '17 with an average of 196.4. Hotis '15 taking second with 194.8. There were four Aggie men in the first 25 highest averages of all the teams competing. Geue of Washington State won first honors with 2182 points out of 2200.

Five men were awarded their mtr by the M. A. C. Athletic board at a recent meeting. The rule governing the awarding of letters being that a man must make the first five in 50% of the matches. The season altogether was considered as successful, but with a fairer set of rules next year, making less chance for teams to shoot in their own particular way, will do much to equalize the shooting among the different schools. The proposed changes are that all the shooting will be done prone and with a smaller bullseye.

The Intercollegiate Indoor Shooting Matches began in 1907 and the records show the following winners up to the present time:

1907 and 1908—Columbia University.

1909—Washington State College.

1910, 1911 and 1912—Massachusetts Agricultural College.

1913—West Virginia State University.

1914—Michigan Agricultural Mech. College.

The outdoor season has started now and Captain Lane hopes to turn out a winning team again this year. Already 15 likely men are out, mostly from the two upper classes. The lower classes are eligible, but are especially urged to be ready and begin practice on both the indoor and outdoor shooting early next fall.

Any one especially proficient with a rifle might do well to speak with Captain Lane at once.

BURNHAM DECLAMATIONS

The 42nd annual Burnham declamation contest was held in the chapel Thursday evening and eight members of the freshman class contested for the prizes of \$15 and \$10. First prize was awarded to Harlan N. Worthley, who rendered "Insurgent Republicanism" by Albert J. Beveridge, with fine technique and telling effect. Second place went to Louis E. Wolfson, who spoke the old favorite, "Toussaint L'Ouverture" by Wendell Phillips. Edward N. Mitchell was awarded honorable mention for his rendition of "In Defence of Massachusetts" by Anson Burlingame.

The judges of the contest were Dr. Cance, Professor McKimmie and Professor Haskell. Professor Morgan presided. The contest on the whole was one of the best that has been held at the college in recent years. Along with the other branches of public speaking, declamation has evidently been greatly benefitted by the present freshman class whose members have shown great ability along this line. The complete program was as follows:

"In Defence of Massachusetts," Anson Burlingame

Edward N. Mitchell.

"March of the Flag," Albert J. Beveridge

David M. Lipshires.

"Insurgent Republicanism," Albert J. Beveridge

Harlan N. Worthley.

"Toussaint L'Ouverture," Wendell Phillips

Louis E. Wolfson.

"The Independence of Cuba," John M. Thurston

McCarrell H. Lieper.

"Opportunity," John L. Spaulding

Fred B. Sampson.

"Anthony to the Romans," William Shakespeare

Harold E. Jones.

"Liberty and Union," Daniel Webster

William R. Loring.

FRESHMAN BASEBALL

The 1918 baseball team lost to Williston at Easthampton Saturday by the score of 7 to 2. With the exception of the fourth inning the freshmen held Williston, although the nervousness and distraction incident to banquet season had its effect, as six errors plainly showed. Burtch pitched a good game, holding Williston to six scattered hits and Holmes, Chambers and Grayson backed him up well.

The score.

	A. B.	R.	B.H.	P.O.	A. F.
Poole, s	4	0	1	2	1
Farrell, p	4	2	2	0	0
Chapman, c	3	1	0	11	1
Berry, 2	4	0	0	3	1
Yeston, cf	4	2	1	3	1
Bradshaw, lf	3	2	2	0	0
Keating, 3	2	0	0	1	0
Collens, 3	2	0	0	0	1
Byram, rf	4	0	0	1	0
Gies, 1	4	0	0	3	2
Totals	32	7	6	27	9

	A. B.	R.	B.H.	P.O.	A. F.
Maginnis, s	4	0	0	1	1
Grayson, rf	3	1	1	0	0
Holmes, cf	4	0	2	4	0
Johnson, lf	4	0	1	2	0
Richardson, c	4	0	2	6	2
Yesair, 3	4	0	0	0	1
Gasser, 1	3	0	0	9	0
Chambers, 2	3	0	1	2	0
Burtch, p	3	1	0	0	3
Totals	31	2	7	24	11

Sacrifice hit—Berry. Stolen bases—Poole, Keating, Collens, Grayson. Home run—Farrell. Bases on Balls—Chapman, Bradshaw, Grayson, Yesair. Struck out—By Farrell 12, by Burtch 6. Passed ball—Chapman. Time—2 h. 10 min. Umpire—Buzzel.

WHAT SOME SENIORS ARE GOING TO DO

(Continued from page 1)

himself in the performance of his work there and recently had the pleasure of refusing an \$1800 proposition. Three men of the eleven have not as yet fully decided upon what they shall do following graduation but their indecision is not from lack of opportunity. However, it is almost a certainty that at least two of these men shall go directly into practical live stock work in New England.

SUMMARY OF INDOOR RIFLE SEASON 1915

	U. S. Naval Ac.	Wash. State Col.	Iowa State U.	Cornell U.	Norwich U.	Minnesota U.	U. of Illinois	W. Virginia U.	Purdue U.	U. of California	Michigan Agr. Col.	Total Points	Season Average	No. of Matches Shot in	No. Times in First 5
Mack, W. A.			195	196	195	199	193	199	197	198	196	1768	196.4	9	8 ³
Hotis, R. P.	191	194	194	191	195	195	196	198	195	196	198	2143	194.8	11	10 ⁸
Parmenter, E. B.	189	190	194	190	194	197	198	195	197	196	199	2139	194.4	11	9 ⁹
Canlett, F. H.				190	190	193	196	193	195	196	196	1359	194.1	7	5
Lane, M. C. (capt.)	193	192	193	190	193	192	197	194	199	196	195	2134	194.9	11	7 ⁹
Gunn, C. M.	196	189	193	191	192	193	196	193	196	196	194	2129	193.5	11	7 ⁹
Clapp, R. L.	186				187			193	199	196	196	1157	192.8	6	4
Haskell, F. E.	187			191	194	187	199	188	195	192	196	1729	192.1	9	4
Aiken, H.	189	193	189			191	195	189	192	193	197	1728	192.0	9	3
Upton, R. M.	191	193	190	193	191	189	191	190			191	1719	191.0	9	3
Macy, P. H.	192	190	187			189						758	189.5	4	1
Wetherbee, R. S.	187	193	196	183			188					947	189.4	5	2
Hunt, R. S.		184	194	188								566	188.6	3	1
Gaventa, H. R.		189		192	175				194	187		977	187.4	5	1
Total First 5	963	965	973	963	971	977	986	979	983	982	986	975.7			
Total 10 Men	1901	1907	1925	1905	1906	1925	1949	1932	1959	1946	1958	1927.5			

*Awarded mtr. M. A. C. record.

COMMUNICATION

Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

Fraternities of M. A. C. should be allowed to serve meals in their houses. A word of explanation might be desirable to point out some of the restrictions or conditions of this question, which should be understood before the affirmative is discussed. All arguments will hold only for the present conditions at M. A. C. For instance, it might be foolish to attempt to prove this question if there were dormitories with a capacity of six or seven hundred students, situated on the college campus. A dining hall system would be established in each fraternity, operated entirely independently from that of another fraternity.

My first contention in favor of this question is that it would be more convenient for the majority of students than the present conditions being operated in our dining hall, convenient meaning that it would give the students more time to study and it would cost them less. Much time is now wasted by students going to and from the dining hall for their meals. This time is not absolutely wasted, because it gives the students exercise but the additional studying that could be done would, without doubt, be more useful to them. The exercise could be obtained in some more profitable manner. Furthermore, it would cost each man less, since the fraternities are nearer their bases of supplies than the present dining hall, and since the students would be brought nearer town, costing them less to do their trading, etc. You might say that this cost would affect but few students; but many would be affected, because students other than the fraternity men would be at liberty to eat at these various places. Since the fraternities are nearer the town proper than the dining hall, it would cost less to operate the systems. Consequently board would be cheaper for the students. Probably some fraternities would not wish a dining hall system. This would make the scheme all the more profitable.

Another important issue in favor of the question is that a student would have a chance to do the steward's work which can be done at meal time, thus not hindering the student for recitations at school. Trouble might arise in some cases in this respect, because several students might desire the steward's work. In this special case, the fellows would have to divide, each serving some of the time. However, in most cases, but one student of each Fraternity would be anxious for this work. This student would be one who wishes to take up this kind of work later in life. Thus he would be obtaining valuable experience, at the same

time earning some money towards defraying his college expenses. Besides saving money for him alone, others could wait on tables as a means of earning money.

Therefore, Fraternities of M. A. C. should be allowed to serve meals in their houses, my two main contentions being that it would be more convenient for the majority of students and that it would offer a chance for a student to do the steward's work.

ADVANCE.

[Note: The above communication is printed to present the other phase of the question under discussion. A previous issue of the COLLEGIAN contained a communication against eating in the fraternity houses.]

THOUSANDS PUT "ON HONOR"

Students of 123 universities and colleges in the United States are under the "honor system," according to a bulletin just issued by the United States Bureau of Education. Of these, 37 per cent are situated east of the Mississippi and south of Mason and Dixon's line; four per cent are in New England; only six and one-half per cent are for women, while 65 and one-half per cent are co-educational.

While the University of Virginia has almost universally been credited with being the originator of the honor system, the bulletin shows that priority is also claimed by William and Mary College, Virginia. This institution is declared to have had a form of the honor system in 1770, and to have introduced it through the graduates into the University of Virginia. The honor of establishing the system has also been claimed for the University of South Carolina.

Among the institutions of the country that have the honor system in one or all departments are: Princeton University, Cornell University, Barnard College, Washington and Lee University, Smith College, University of North Carolina, Stevens Institute of Technology, Swarthmore College, Beloit College, Wesleyan University and Randolph-Macon Woman's College, Lynchburg, Va. Among those that have the honor system "in spirit but not in form," the bulletin mentions Albion College, Dickinson College, Bryn Mawr College, Mount Holyoke College and Rose Polytechnic Institute.

Some institutions frankly oppose the honor system. Among these are Brown University, Ohio University, Vassar College, Bowdoin College, Clark College, Goucher College and Trinity College, Durham, N. C. The president of Clark College declares that "to ask a student to sign a pledge that he has not cheated in an examination is like asking a reputable man to hang up a sign in his store that he does not use short weights." A few institutions are cited as having tried the system and declared it a failure. Among these are Franklin and Marshall College, the State University of Iowa and William Jewell College.

The bulletin gives as types of conditions for the conduct of the honor system those of Princeton and Cornell universities.—Transcript.

HARVARD TUITION INCREASED

As has been expected, the Harvard Corporation has voted to increase the tuition fee of several departments from \$150 to \$200. The ruling will affect the students in the graduate schools of arts and sciences, of business and administration, the schools of architecture and landscape architecture, and the Bussey Institution with the school of forestry. The students at present registered in any of these departments of the university will not be forced to increase their expenses, however, for the vote of the corporation also includes the provision that "students now registered in any of the above departments be charged a tuition fee of \$150 as long as they continue in the departments in which they are at present registered."—Transcript.

'08.—"Wire Worms attacking Cereal and Forage Crops" is the subject of a recent bulletin by J. A. Hyslop.

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An event of great interest to the student body and a development in an important phase of college life, is the formation, with the consent and approval of the faculty, of the senior honorary society, Adelpia. Founded officially on April 19, Adelpia is the combination of the two former senior societies, Karatid and Theocetes, and as such has a strong and unified foundation. Election to it, as a goal to be striven for, furnishes a new incentive to lead the right kind of student life. Membership in it should be considered one of the high honors of college life and yet carrying with it a measure of responsibility, for its members must stand for the best things in the college and for the college if Adelpia is to be an organization which will be looked to for leadership.

The senior honorary society plays an important part in the life of various other colleges. As an instrument for improving interfraternity relations; for the establishment of high ideals for the college; and for the promotion of good fellowship, no other way of grouping men would be so eminently suited. Adelpia sums these and other aims thus—"for the promotion of the highest type of friendship and the betterment of our college." With such an object the new organization should be received by the student body with approval and congratulation.

E. K. P.

DEATH OF PROF. E. W. MORSE

The death of Prof. E. W. Morse ex-'94 occurred at his home in Washington, D. C., on April 18 following an attack of pneumonia that was contracted in caring for his wife who also succumbed to the disease. Three sons and two daughters, one of the latter a student at the University of Wisconsin survives him. Professor Morse entered M. A. C. in

the fall of 1891 but was called away by the death of his father before the year's work had been completed. Later he entered Bussey Institute at Harvard University, from which he was graduated in 1897. After graduation he remained at Bussey and as Professor of Natural History taught a wide range of subjects, from Dairying to Entomology. At Bussey he was closely associated with the late Professor F. H. Storer, the agricultural chemist.

In the fall of 1908 Professor Morse became a member of the staff of Experiment Station Record and for the five years which followed was editor of the division of Animal Husbandry, which position he held at the time of his death. Professor Morse was a member of a number of scientific associations, including the Boston society of Natural History, Washington Biological Society, Association of Animal Nutritionists, and and was especially interested in animal nutrition and breeding. He made a deep study of the origin of cattle, a preliminary account of which having been published in one of the last reports of the Bureau of Animal Husbandry. He was also a contributor to the International Encyclopedia and to the American and International yearbooks.

Professor Morse was an active member of the M. A. C. club of Washington and took an active interest in the old college and its welfare. As one having had the privilege of being closely associated with him for a number of years, the writer was impressed by his broad education and sterling qualities.

WILLIAM A. HOOKER '99.

CLASS DODGES EXAM

It was in the class of one of the much maligned humanities. In stalked the professor and laid on the desk the pile of pink notebooks that inevitably denote a quiz. A shudder swept the class and then a bright idea seized one of the members as the professor left the room for a moment. A second and the books were in the drawer of the desk. The professor returned, gazed blankly at the mahogany top, swept the room with his eyes, brushed the bewildered look from his face and calmly proceeded to lecture. And now the class wonders who came out ahead, students or faculty.

FRESHMEN ATTENTION

On the 22d of May Williston seminary is to hold an inter-prep and college freshman track meet at East-hampton.

M. A. C. has been asked to send a freshman team to this meet. All the other colleges and prep schools of this vicinity have promised to send teams.

"Why not send a representative freshman team from here?" said Manager Ricker. "Let's get together on this, and send over a team which can

show something. See your class manager of track at once and start training."

Miss Helena T. Goessmann of the English department has been invited by the chairman of the board of studies of the Catholic summer school of America to deliver a series of evening lectures at the coming session at Cliff Haven, N. Y., during July and August. Miss Goessmann has given courses of lectures at nine previous sessions of the summer school at Cliff Haven.

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COLLEGIAN COMPETITION

The standing of the Collegian Competitors in number of credits earned to May 2 follows:

Lamphear	13.4
Sullivan	8.7
Binks	7.0
Gifford	4.7
Sampson	4.2
Mitchell	1.5
Preble	1.0

The competition closes May 17 at 6 p. m. at which time the candidates for election must have 20 points.

BUREAU OF ENTOMOLOGY
NEWS LETTER JANUARY.

FEBRUARY, 1915

"The Mediterranean fruit fly force at Honolulu, now includes, in addition to the leaders, Dr. Back and Mr. Penherton also Messrs. Willard, Banks and Maxwell. Ah Foo, a Chinaman and Muto, the Jap. Aside from Muto, these men are all connected with the inspection service. The present arrangement puts Mr. Willard in general charge of this service under Dr. Back. Mr. Willard is a graduate of the Massachusetts Agricultural College, who came to the island as an instructor in agriculture and farm superintendent at the Mills Institute at Honolulu, and is reported by Dr. Back as a very useful and serviceable assistant.

"Dr. Back, with Mr. Penherton will be engaged during the next three months in an investigation of the fly as affecting coffee, and other coffee insects of the Cona district, Island of Hawaii. The pulp of the coffee berry is a favorite food of the Mediterranean fruit fly, and frequently as many as a dozen maggots of the fly can be taken from a single coffee berry which is no larger than a medium sized cherry. Of vast interest to the coffee industry and to the fruit fly control on the island is the fact reported by Dr. Back that one of the parasites recently introduced on the island through the agency of the Territorial Board of Agriculture is already parasitizing the maggots in the coffee berries to an average of upwards of 50 per cent, in some districts reaching as high as an average of 96 per cent. This seems to be another instance of successful parasite introduction carried on in the island."

Dr. Back is a member of the class of 1904 and received his Ph. D. in 1907 while H. F. Willard is a 1911 man.

VERMONT SCHOLARSHIP

Honor graduates of accredited high schools and academies in this state will be awarded free scholarships at the University of Vermont, according to a plan announced by President Gus Potter Benton of the university. The scholarships, amounting to \$100 each, will be given to the high-rank boy and girl in each school.

"It is hoped," said President Ben-

ton, "that this step will ultimately lead to the enactment of a law guaranteeing such free scholarships to every worthy young person in Vermont. The university management believes that every young man and young woman ready for college should be given free tuition in the State university.—*Transcript*

COLLEGIATE ANTI-MILITARISM LEAGUE

Efforts at many colleges to stir up a dangerous militarist spirit, and in some cases to introduce a system of military training, seemed to a number of college men to offer a serious enough proposition to warrant the calling of a meeting in New York several weeks ago to consider the situation. At this meeting there were present representatives from Harvard, Princeton, Yale, Columbia, Cornell, Pennsylvania, and New York University.

The result of this meeting was the formation of the "Collegiate Anti-Militarism League," which aims to set before men in all the colleges of the country the need of direct and forceful agitation against militarist tendencies and propaganda.

"The college is not the place to institute military training," says Mr. K. G. Karsten, President of the League, "but quite apart from that question we must also consider what will be the tragic results of furthering the militarist spirit at this time. Before us lies an opportunity such as has never before been presented to a nation. Shall we plan great increases in our army and navy, shall we pass bills appropriating to the uses of war still more of that Federal Revenue of which 72 per cent is at the present time being spent on the Army and Navy, shall we start even to train our college men to fight, and then go to the warring nations of Europe, offer ourselves as mediator in the struggle, propose as one of the conditions of peace some sort of a disarmament agreement—and expect them to receive these good offices otherwise than with sneers?"

The newly founded organization is planning an active campaign against militarist agitators, whether half-informed laymen or professional army men. It appeals for support in every college, and asks those men interested to communicate with the Secretary, John Temple Graves, Jr., Princeton, N. J. The other officers are Karl G. Karsten, Columbia, President; Arthur Fisher, Harvard, Vice-president; and A. L. Trachtenberg, Yale, Treasurer.

"10.—Mr. and Mrs. H. R. Francis announce the birth of their third son, George Shove on April 24. Their address is 103 Parkview Ave., Syracuse, N. Y.

"14.—Mrs. Hugh D. Stalker of East Boston announces the engagement of her daughter Helen, Wellesley 1913, to Raymond P. Walker.



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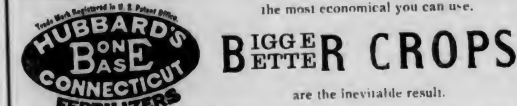
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FRATERNITIES RAISE STANDING

An increase of nearly two per cent in the average standing of the entire body of fraternity men in Cornell University is indicated by the figures compiled by Registrar D. F. Hoy. During the first term of the present college year the average marks of the 1790 fraternity men computed rose from the 70.7 per cent of a year ago to 72.6 per cent. The average for non-fraternity men, on the other hand, remained stationary for the two years at the mark 74.2 per cent, 1.6 points above the present fraternity standing.

Of the 62 fraternities and clubs in the university, with memberships ranging from 8 to 50, none averaged lower than 67.6 while one organization passed the 80 mark by .8 of a per cent. Figures on per cent of work above a passing grade done by each organization, compiled for the first time this year, show that two organizations passed all of the work for which their members were registered.—*Transcript*.

SIMPLIFIED SPELLING BOARD REPORTS PROGRESS

The Simplified Spelling Board, after the close of its annual meeting, issued a summary of the reports presented to the effect that the past year had been the most successful in the history of the movement. The principle of revised spelling has been approved by eighty-six universities, colleges and normal schools, an increase of sixty-five since April, 1819. The board decided to make no further recommendations for revised spelling until those already put forth are more generally complied with. Prof. Charles H. Grandgent of Harvard was chosen president, Henry Holt of New York, secretary, and Gano Dunn treasurer.

ALUMNI NOTES

A movement has been started among the alumni to get every class returning to M. A. C. for their Commencement Reunion to adopt some distinctive insignia common to the class. A. D. Taylor of Cleveland, Ohio, class secretary of 1905, has been actively interested in co-operating with the various class secretaries scheduled to hold reunions in June, in an attempt to organize a general alumni demonstration. He suggests the adoption of some general insignia which may be adopted by each class, such as a hat band or an arm band with the class numerals on it.

It seems to be the feeling among many alumni that they should organize for the purpose of promoting better and stronger alumni feeling on the campus at Commencement time. The suggestions quoted above seem as good a way as any of strengthening alumni feeling. We hope that every alumnus, and particularly the class secretaries will get behind this

movement and make this year's Commencement a time which will be remembered in the history of Alumni gatherings.

The following is an up to date directory of the class of 1894 as revised by the secretary, S. Francis Howard. The address of F. L. Greene is taken from the list of Californians as given by Freeborn '14 in the issue of April 13:

E. H. Alderman, R. F. D. 2, Chester. F. G. Averill, 27 Kilby St., Boston. L. H. Bacon, 36 Cherry St., Spencer. Dr. T. S. Bacon, 69 Maple St., Springfield.

L. M. Barker, Hanson. E. L. Boardman, Sheffield. C. L. Brown, East Longmeadow. A. C. Curtis, Spring Valley, N. Y. Dr. A. H. Cutter, 333 Broadway, Lawrence.

P. E. Davis, Granby. Dr. E. T. Dickinson, 138 Main St., Northampton.

H. M. Fowler, 32 Hamden Circle, Wollaston.

J. E. Gifford, 110 Hobart St., Danvers.

F. L. Greene, Ceres, Cal. I. C. Greene, 222 Pleasant St., Leominster.

Dr. Charles Higgins, 196 Cartier St., Ottawa, Canada.

S. F. Howard, Norwich University, Northfield, Vt.

T. F. Keith, 8 Wallace Ave., Fitchburg.

A. H. Kirkland, Huntington.

C. P. Lounsbury, Box 513, Pretoria, South Africa.

Lowell Manley, West Roxbury.

G. H. Merwin, Southport, Conn. A. J. Morse, 59 Main St., Northampton.

J. H. Putnam, Litchfield, Conn. W. E. Sanderson, address desired.

H. P. Smead, R. F. D. 2, Ludlow.

Prof. R. E. Smith, Univ. of California, Berkeley, Cal.

C. H. Spalding, 223 Massachusetts Ave., Lexington.

E. J. Starr, Spencer.

Dr. C. F. Walker, 155 West 65th St., New York City.

E. D. White, Athens, Ga.

14.—Stanley B. Freeborn writes that he is planning to come across the continent about May 20 with Ralph Borden '13 who is coming on from Honolulu.

Kenneth C. Bevan ex-'17 and Rex M. Cate ex-'16 were visitors on the campus this week.

INTERCOLLEGIATE NOTES

Football again at Columbia.

The University Council at Columbia has granted the students' petition that football be reinstated as a varsity sport, with the restriction that no freshmen or graduate student shall be eligible and that all games shall be played on the college grounds on Saturdays. For the next five years no game will be scheduled with Yale, Harvard, Princeton, Cornell or Pennsylvania, but the team will confine

its attention to the smaller colleges, as Amherst, Williams and Wesleyan. Vassar's Million.

Vassar college has opened a campaign to raise \$1,000,000 for educational endowment. The announcement was made by President MacCracken in an address recently before the alumnae in Philadelphia. New buildings and new equipment are needed, and for these much additional money is required. The fund will be called the "Fiftieth Anniversary Fund."

Public Health Doctors.

The University of California has copied the Harvard Medical school in establishing a course leading to the degree of Doctor of Public Health. The course will deal with industrial accidents and diseases, sanitary surveys, the management of milk depots and quarantine stations, and in short everything having a direct bearing on the public health. This is recognized as a forward step of great significance to the progress of education.

Freshmen at Oxford.

The system of receiving freshmen at Oxford is somewhat different from that in vogue in many of the American colleges. When a freshman arrives he is at once given a comfortable dormitory room, and, if necessary, upperclassmen are forced to move out in favor of the newcomer. The theory is that the upperclassmen are better acquainted with the neighborhood, and better fitted to hunt up their own rooms and shift for themselves. In place of rushes and cane spears and over-stimulated class antagonism, an effort is made to receive the freshman as a friend and a welcome addition to the college body. Hospitality is the rule, and the system appears to work admirably.

Military Training at Princeton.

The volunteer system of military training at Princeton under the direction of the war department began last week with a lecture on military history by Gen. Leonard Wood. This is the first of a series of lectures by army officers on the theory of military instruction. Field work and drill will be offered to all those who desire to join the class.

Anti-Military League.

A collegiate anti-militarism league has been formed by representatives from Harvard, Yale, Princeton, Columbia, Cornell, Pennsylvania and N. Y. U. The league plans to make a strong campaign against summer military camps for college men, military drill in colleges and all other formalistic tendencies.

Harvard Beer.

Local option, and not prohibition, is to be the policy of Harvard in the matter of continuing to serve beer at class gatherings. This question, which has been agitated with much interest during the winter, was before the Student Council April 9, and after

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"Last fall I doubled my acreage of winter wheat and this spring I shall triple the acreage of oats. I managed to produce 40 bushels of wheat to the acre, and sold the straw at \$17.00 per ton in the barn."

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THE MASSACHUSETTS COLLEGIAN.

MASSACHUSETTS AGRICULTURAL COLLEGE

Vol. XXV.

Amherst, Mass., Tuesday, May 11, 1915.

No. 29

MANY SUB-FRESHMEN COMING HERE FOR HIGH SCHOOL DAY

Saturday's Program Now Complete.
 Men to be Shown Every Side of College Life at M. A. C.

PROGRAM
MORNING
 Registration of all visitors—Social Union rooms.
 Inspection of campus and buildings.
 9-10—Intercollegiate tennis tournament begins.
AFTERNOON
 12-30—Luncheon for high school teachers and principals in Draper Hall.
 1-10—Regimental parade.
 2-30—Baseball, Hopkins Academy of Hadley vs. Sanderson Academy of Ashfield on Freshman Field.
 2-30—Baseball, Deerfield Academy vs. Monson Academy on Varsity Field.
 5-30—High School Day Supper at Draper Hall, President Butterfield presiding.
EVENING
 7-30—Entertainment by Musical Clubs and Roister Doisters in Chapel.
 9-30—Receptions at fraternity houses.

Final arrangements for High School Day have been completed by the committee in charge and the result of their work promises to be one of the most successful days that the college has conducted. The efforts of the committee have been directed toward assuring a large attendance of high school boys and teachers and toward guaranteeing an interesting entertainment for the visitors.

The various departments in the college have been asked by the committee to have their equipment open to inspection, and to have some member of the department present to give the visitors accurate information regarding the work, the preparation for it, and its scope. In this way the sub-freshmen may see the work as it is carried on, and the teachers and principals may examine the equipment that is used.

The Registrar's office will be open all day in order that prospective freshmen may discuss matters pertaining to entrance.

The students of the college are de-

(Continued on page 2)

NORWICH SCHEDULED FOR FRIDAY GAME ON CAMPUS

Following Hard Game with Vermont, is Likely to Test Team's Ability to Come Back.

Norwich University is the opponent scheduled to meet M. A. C. in the fourth home game of the season on Friday afternoon at 3 p. m. Coming as it does close after a hard game with Vermont, this contest will call for every bit of baseball that the team can produce. Although the present season scores show Norwich in a rather poor light, there is no reason for over confidence in the result of Friday's game. If the varsity has any hopes of pulling out a victory they will have to show a great deal more snap and team work than has been shown in the past few games. Coach Fitzmaurice is working hard with the men to overcome the too evident tendency to make errors on what should be easy assists, and will probably make a few shifts in the lineup in order to accomplish his purpose. Practice in hitting and base-running, in which Aggie showed up so weak against Amherst, should make the home team better able to take advantage of lucky breaks in the games to come. The result of Friday's game with Norwich will in a large measure foretell whether the rest of the season is to be a success or a failure.

GOMPERS AT ASSEMBLY

Leader of American Federation of Labor Speaks on the Labor Movement.

"We speak of the dignity of labor. Then we let the laborer live in abnormal circumstances almost undurable, and because he protests, we heap up things against him, and pacify him by telling him that labor is honorable," said Samuel Gompers, president of the American Federation of Labor, addressing the student body of M. A. C. in Assembly, Wednesday afternoon.

"There was a time when men worked from sun up to sun down," continued Mr. Gompers, "and for centuries there came a halt in the progress of the world. The growth of cities and the escape of serfs from bondage changed the relation of the worker to his master. It brought

(Continued on page 2)

AGGIE HAS EVEN CHANCE IN DUAL MEET WITH TUFTS

Track Men Leave for Medford Friday. Result of Rhode Island Meet Gives Cause for Confidence.

Saturday, May 15th, the track team meets Tufts on the Oval at Medford. Captain Aiken is very optimistic over the outcome, after Tufts' showing against Rhode Island last Saturday.
 In the 100 yard dash, there is Bishop, Russell and Babbitt, all as good as the best Tufts man. In the 220, Tonnigan finished Saturday in 24 3-5 which is slower than the times of the Aggie runners. Three places seem possible in the quarter mile with Bishop, Babbitt and Bainbridge, who can all do the distance in 55 seconds. The time of Rohman, the fastest Tufts man was 55 3-5 seconds. In the two mile, Richards, according to the time trials, has a full minute on his man. The half mile and mile are well cared for with Captain Aiken, Pratt, Bainbridge and Mitchell in top notch form. Tufts seems to have the shot put, but Verbeck, Webster and Carlson will probably land a few points. In the high jump, Whitney, Googins and Griggs will probably land the first two places. Newton of Tufts threw the hammer 101 ft. 6 in which is just about equal to Carlson's best, with Verbeck and Webster close behind. In the pole vault, Miller of Tufts did 9 ft. whereas Googins and Whitely can both do over 10 ft. Birchard has already equalled his last year's record in the discus, while Carlson and Verbeck are able to make a good account of themselves.

Of course, the Rhode Island-Tufts meet was held under poor weather conditions but the time trials of the Aggie men were made under similar circumstances. The results of the Tufts meet will determine who is to be picked for the Intercollegiate May 22nd.

CORRECTION

Through an error that is not explainable the headlines of the article regarding the formation of the Adelpia society in the last issue of the Collegian read "Juniors form Adelpia, new honorary society" which should read "Seniors form Adelpia, new honorary society."

SPRINGFIELD AND AMHERST TOO STRONG FOR VARSITY

Y. M. C. A. College Wins Second Game 3-1. Amherst Pounds Out 7-1 Victory in Saturday's Contest.

AMHERST 7-M. A. C. 1.
 In a game featured by loose fielding and poor batting, M. A. C. went down to defeat before Amherst Saturday by the score of 7-1. Johnson was found for nine hits but livelier fielding would have converted some of these into outs. M. A. C. got five widely scattered hits off Seamans' delivery and the Amherst second string pitcher retired seven men on strikes. The score gives Aggie four errors of commission but the team added to these by errors of omission that were numerous and varied.

No pitcher can win games unless the team scores some runs and when it is remembered that Aggie scored but four runs in the last three games, the batting ability appears either latent or else lacking.

King opened for Aggie with a hit but Palmer hit into a double play. Amherst failed to tally until the fourth when Brown singled. He was forced by Munroe, who later scored on See's triple to left. Aggie promptly proceeded to tie it up. Grayson singled, took second on a sacrifice and scored on King's smashing triple. Amherst went ahead in their half of the same inning. Rome got a hit and Johnson hit Swasey both scoring on Brown's double that wild heaving let go for a three bagger.

Amherst got another in the seventh and put the game on ice in the eighth by scoring three runs on a base on balls and three singles. Aggie tried hard to start something in the ninth with two out but though Harlow walked and Grayson was safe on Munroe's error, the best that Hall could do was a hard bouncer that Munroe gathered in and pegged to Widmayer for the end of the game.

Johnson did not pitch as well as usual, giving six bases on balls and was poorly supported. Brooks killed two attempts to steal in faultless style and Day made one nice catch in center. For Amherst, Widmayer handled 12 chances at first in perfect style and See chased fouls in the most approved manner.

The score:

AMHERST.										
A.	B.	R.	H.	P.	O.	A.	E.			
C. Seaman, 1	1	0	0	0	0	0	0			
McTernan, 1	1	1	0	0	0	0	0			
Goodrich, 3	4	0	2	0	1	0	0			
Rome, 7	4	1	1	0	0	0	0			
Widmayer, 1	5	0	1	12	0	0	0			
Swasey, 10	3	2	1	2	0	0	0			
Brown, 5	3	0	1	1	1	0	0			
Munroe, 2	4	1	0	1	0	1	0			
See, 6	4	1	2	9	1	0	0			
E. Seamans, 10	3	1	0	1	1	0	0			
Totals	32	7	9	37	12	1	0			

M. A. C.

A.	B.	R.	H.	P.	O.	A.	E.			
King, 8	4	0	2	3	1	1	0			
Palmer, 1	3	0	1	6	2	1	0			
Day, 10	3	0	0	1	0	0	0			
Johnson, 10	4	0	0	2	6	0	0			
Little, 7	1	0	0	0	0	0	0			
Bolles, 4	1	0	0	0	0	0	0			
Holter, 1	3	0	0	0	0	0	0			
Harlow, 1	0	0	0	0	0	0	0			
Fitzgerald, 2	1	0	0	1	0	0	0			
Grayson, 2	2	1	1	0	0	0	0			
Fernold, 3	2	0	1	2	0	0	0			
Hall, 10	1	0	0	0	0	0	0			
Brooks, 6	3	0	0	0	2	0	0			
Totals	30	1	5	24	11	4	0			

Innings: 1 2 3 4 5 6 7 8 9
Amherst: 0 0 0 1 2 0 1 3 —7
M. A. C.: 0 0 0 1 0 0 0 0 —1

Runs—Swasey 2, McTernan, Rome, Munroe, See, Seamans, Grayson. Two base hits—Brown, Three base hits—See, Swasey, King. Stolen bases—Widmayer, Grayson. Bases on balls—by Seamans 3, by Johnson 6. Strikeouts—by Seamans 7, by Johnson 6. Sacrifice hit—Fernold. Double plays—Munroe to Widmayer, Brooks to Fernold. Hit by pitched ball—Swasey, McTernan, Palmer. Passed ball—See. Umpires—Reed and Foley. Time—2 hours.

SPRINGFIELD 4-M. A. C. 1.

Aggie met her second defeat at the hands of Springfield Y. M. C. A. College, in a closely played game on the campus, Wednesday afternoon, the final score being 3-1. Excepting the first inning, when M. A. C. got her only run, Lang was invincible, striking out 10 men and allowing only five hits. The sixth with two men on bases he struck out three men, two of them being pinch hitters. Johnson pitched equally well but received ragged support.

Aggie started off in the first with a rush. King singled and stole second. Palmer hit into the trees for two bases and King scored. Day was safe on an error by Whalen, Palmer advancing to third. Day stole second. The next two men failed to connect but Fitzgerald reached first when hit by the pitcher. With the bases full Aggie's chances looked bright but Holter flied out.

Springfield tied up matters in the second. Kindie, the third man up, drew a base on balls. Baird singled, sending Kindie to third. On an attempted double steal, Kindie scored when Brooks muffed the throw from second. Smith struck out.

The visitors forged ahead in the third. Lang hit the first ball pitched for two bases and stole third. The next two men were easy outs but Miller hit to deep right scoring Lang. Little misjudged the bound and Miller reached third. Richardson was hit by a pitched ball. With a man on first and third, Whalen ended the trouble by flying out. Springfield registered her last tally in the fourth. Kindie hit the first ball pitched to right field for three bases. Baird hit a grounder on which Kindie scored.

The next three men were easy outs. Aggie looked dangerous in only two innings. In the third Day hit for three bases to right. Neither Johnson or Little could get him home, however. In the fifth Day made a wonderful throw in from center field, cutting off Miller's attempt to score.

The score:

M. A. C.										
A.	B.	R.	H.	P.	O.	A.	E.			
King, 8	4	1	1	0	1	0	1			
Palmer, 1	4	0	1	11	0	1	0			
Day, 10	3	0	1	1	1	0	0			
Johnson, 10	4	0	1	0	6	0	0			
Little, 7	2	0	0	0	2	0	0			
Fitzgerald, 2	2	0	0	0	0	0	0			
Holter, 1	2	0	0	1	0	0	0			
Bolles, 4	2	0	0	2	0	0	0			
Fernold, 3	2	0	0	2	0	0	0			
Hall, 10	1	0	0	0	0	0	0			
Brooks, 6	2	0	0	9	2	1	0			
Totals	32	1	4	27	14	4	0			

SPRINGFIELD.

A.	B.	R.	H.	P.	O.	A.	E.			
Trelminsky, 5	4	0	0	4	7	8	0			
Fountain, 6	4	0	0	10	1	0	0			
Miller, 2	4	0	2	0	0	0	0			
Richardson, 10	4	0	0	0	0	0	0			
Whalen, 1	4	0	1	11	1	1	0			
Kindie, 2	4	2	1	1	0	0	0			
Baird, 10	3	0	2	0	0	0	0			
Smith, 10	4	0	1	2	0	0	0			
Lang, 10	3	1	0	1	1	0	0			
Totals	31	3	8	27	10	3	0			

HIGH SCHOOL DAY
(Continued from page 1)

sired by the committee to volunteer for work as guides on Saturday. A large number are needed in order to insure the success of this part of the program.

The fraternities have been asked to co-operate in the entertainment of the guests by putting up those who stay Saturday night and by providing an open house reception after the close of the chapel exercise. The proposed open house in the fraternities is expected to be one of the most attractive parts of the program, for it will give the sub-freshman a suggestion of the more intimate side of student and fraternity life. Every house will be open and the committee plans that each guest will take the opportunity to drop in at all of the houses for a few minutes during the evening.

Over twenty entries have been sent in for the tennis tournament. The schedule of games will be drawn up immediately and posted. The first game will start about nine o'clock and will continue until the tournament is completed.

NUMERALS AWARDED

At a recent meeting of the 1917 Athletic board, hockey numerals were awarded to the following: Irving M'Gill, Buttrick, Ross, Higginbotham, Livermore, Tuthill and Quimby.

WEDNESDAY ASSEMBLY
(Continued from page 1)

about the right of the workers to change masters.

"The many inventions came to increase the product of the laborer, but they were inadequate; so they had to bring artificial light, that the men might work at the machines after Nature's hours of light. With the introduction of machines and artificial light, the workman worked as long as he could stand up in front of the machines.

"Finally a few far seeing men started a movement to set working hours to twelve a day. Then the time was reduced from twelve to ten, from ten to nine and from nine to eight. The eight hour day came only when the workers showed a willingness to stand together and to sacrifice much that the desired thing could be brought about.

"There has been a great change in the working people of our country and of the world. The man with the hoe is a man of time past, and our working men of today stand erect, looking the world in the face, not asking for sympathy; only asking for what is theirs."

Mr. Gumpers then cited some of the opposition against the organization of workmen, and then defended it by logical arguments. He said that laborers need to resort to machine smashing, but now the laborers take another view. They now strive to make the machine more efficient that they may have that much shorter day.

FRATERNITY BASEBALL

Only five games of the Interfraternity baseball schedule have been played during the past week. Phi Sigma Kappa lost to Commons Club Tuesday afternoon, when the non-stay Saturday night and by providing an open house reception after the close of the chapel exercise. The proposed open house in the fraternities is expected to be one of the most attractive parts of the program, for it will give the sub-freshman a suggestion of the more intimate side of student and fraternity life. Every house will be open and the committee plans that each guest will take the opportunity to drop in at all of the houses for a few minutes during the evening.

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NUMERALS AWARDED

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claim is denied by Phi Sigma Kappa who declare they have first choice for the cellar position. Grayson is now playing on the 'varsity, and Harlow was used in the Amherst game, thereby making both men ineligible for fraternity games. Both were the leading pitchers for their teams. Q. T. V.'s hopes were sadly dashed when Darling, their only catcher—until Melican made his belated appearance—was called upon as pinch hitter in the Springfield game. Kappa Sigma lost Danforth at the same time in the same way, and showed the effects of this by promptly dropping two games. Beta Kappa Phi lost one of her strongest hitters when Boles was used in the Springfield game. Commons Club has withdrawn from the league, owing to the fact that they are not eligible for competition having no representative in the Interfraternity conference.

NORTHFIELD CONFERENCE

Monday morning's chapel was turned over to General Secretary Sherk of the Y. M. C. A. for a presentation to the men of M. A. C. of the advantages in going to the annual Student Conference at Northfield, this year to be held June 25 to July 4. Every college of any importance sends a sizeable delegation to this gathering of college men from all over the east and there is, according to Mr. Sherk, no reason why Massachusetts should not be represented by a good sized body of men this summer. President Hicks of the Y. M. C. A. then outlined briefly the cost of trip and said that \$13 would cover all expenses and that there was ample opportunity to earn one's way if necessary. Sturtevant '17 then mentioned the athletic side of the conference, speaking particularly of the track meet, which affords opportunity to rub up against some of the best athletes in the college world today. All men who are at all interested in the Northfield proposition and are considering the trip will please give their names to H. H. White '15, 4 S. C., as soon as possible.

ORATORICAL LEAGUE

The Public Speaking Council is endeavoring to organize a new New England Oratorical League. The purpose of this league is to promote interest in public speaking. An annual contest is to be held in one of the colleges, with each college represented by one speaker. Clark, Colby, Bates and Tufts have been invited to become members, but no reply has yet been received from any of them. It is expected that the membership of the league will be restricted to five as this is the most convenient number to have in an oratorical contest.

'08.—Harold E. Alley is at present engaged in farming in Ione, Cal.

FRESHMEN WIN

In an interesting though not a close game Saturday afternoon, the M. A. C. freshmen won their fourth game of the season by defeating the Connecticut Literary Institute baseball team, 10 to 0. For the first seven innings the first year men failed to score. The result was never in doubt, however, as Burtch, the freshman slab artist had the Indian sign on the home team, who were unable to connect with his shoots for clean hits. He did not pass a man, struck out seven, and allowed only 28 men to face him in nine innings. One C. L. I. man saw second base and only four were able to drive the sphere out of the infield for hits.

Both teams put up a good fielding game, the freshmen especially giving Burtch excellent support, being credited with one lone error. Good clean baseball won for the freshmen, and the home team was fortunate in not having a worse defeat tacked on to them. Coach Gore's men completely outclassed their rivals, their batting and base running being the brightest feature of the game. Maginnis starred at the bat with three hits for a total of four bases, while Richardson, Johnson and Gasser seemed two hits apiece.

The summary:

M. A. C. '15.										
A.	B.	R.	H.	P.	O.	A.	E.			
Richardson, 6	5	1	2	7	2	0	0			
Grayson, 10	4	1	1	1	0	0	0			
Maginnis, 2	5	3	3	5	1	0	0			
Johnson, 10	4	2	2	3	0	0	0			
Holmes, 10	5	0	1	3	0	0	0			
Chambers, 10	5	1	0	0	1	0	0			
Vesari, 3	4	0	0	1	1	0	0			
Gasser, 10	4	1	2	8	0	0	0			
Burtch, 10	5	1	0	0	4	0	0			
Totals	41	10	12	27	9	1	0			

C. L. I.										
A.	B.	R.	H.	P.	O.	A.	E.			
Perwin, 10	4	0	0	0	7	0	0			
Barnikow, 2	3	0	1	8	2	1	0			
McQuarry, 6	3	0	1	7	5	0	0			
Pellers, 1	3	0	0	16	0	0	0			
Reynolds, 10	3	0	0	1	0	0	0			
Caldwell, 10	3	0	0	0	0	0	0			
Stickles, 10	3	0	1	0	0	0	0			
Patterson, 10	3	0	1	1	1	1	0			
Salsbery, 3	3	0	0	0	0	0	0			
Totals	28	0	4	27	15	2	0			

Stolen bases—Richardson, Maginnis, Johnson, Holmes, Chambers, Gasser, Barnikow. Sacrifice hits—Grayson, Johnson. Struck out—By Burtch 7, by Perwin 8. Time—1 hour, 45 minutes.

ANNOUNCEMENT OF SUMMER SCHOOLS

The Summer School bulletin has just been issued. This contains a full description of the Summer School of Agriculture and Country life, June 28 to July 27, and the school for Rural Social Service, July 14 to 27, and brief statements relative to the Boys' Camps, the school for Library Workers, July 19 to 24, the Poultry Convention, July 21 to 23, and the Conference on Rural Organization, July 27 to 30 inclusive. Forty courses are offered to those registering for the four weeks Summer School. These cover practical agriculture and horticulture, elementary sciences related to agriculture and horticulture, agricultural education,

COMMUNICATION

EDITOR OF THE COLLEGIAN:

Dear Sir:

In reading the COLLEGIAN lately I noticed an article headed, "Fraternities Raise Standing." It struck me that here was a chance for the fraternities of M. A. C. to improve a little. According to reports from the dean's office the scholarship standing of fraternity men in this college is not what it should be. There must be some way by which the men could be induced to improve, and perhaps it would be best to make use of natural rivalry between the fraternities in order to bring about the desired result. A cup might be contested for, to be awarded to that fraternity having the highest scholastic standing. If the awarding of the cup were considered one of the highest honors a fraternity could attain there is little doubt but that the tendency of the scholarship standard would be steadily upward. Whether or not such a proposition is feasible, it is at least worth considering.

HELLENIC.

Friday evening, May 14, the Glee club will journey to South Deerfield for a concert and banquet.

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Vol. XXV. TUESDAY, MAY 11, No. 29

ONE of the most common bits of advice that the man of the world gives to the college man is that which emphasizes the value of the ability to talk. To be unable to talk in public, they say, is like putting your light under a barrel. The flint oratorical contest was founded by a believer in that idea. The next flint contest will come May 20, and as usual there will be a few good contestants, some excellent speeches but undoubtedly fewer hearers. The audiences at these occasions have been very small in the past, and they will be in the future until the students awaken to the fact that they are missing something that will help them in their future work. Frequent pleas have been heard for the support of this activity in the way of larger audiences. When men realize that it is to their advantage to enter this and similar contests the competition will become keen. With keen competition and more universal interest will come the audiences and the desired support. It is only unfortunate that the students at this institution have not yet come to the realization of the place of public speaking as they have at most of the leading colleges of the country.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN OFFICE or handed to William Saville, Jr. '17, on or before the Saturday preceding each issue.]

WEDNESDAY, MAY 12.

1-10 P. M.—Assembly, Mr. George D. Leavens, New York City, President of the Coe-Morrimer Fertilizer Company.

3-00 P. M.—Freshmen vs. Smith Aggies at Northampton.

7-00 P. M.—Musical comedy rehearsal of the entire company.

THURSDAY, MAY 13.

6-30 P. M.—Christian Association in chapel.

7-00 P. M.—Orchestra rehearsal in chapel.

FRIDAY, MAY 13.

3-00 P. M.—Baseball, Norwich on campus.

SATURDAY, MAY 15.

8-00 A. M.—Eighth Annual High School Day: special program.

2-30 P. M.—Track Meet—Tufts vs. M. A. C. at M-dford.

3-00 P. M.—Freshman baseball—Williams 1918 at Williamstown.

TUESDAY, MAY 18.

6-45 P. M.—Stockbridge Club in South college.

WEDNESDAY, MAY 19.

1-10 P. M.—Assembly, Mr. John Hays Hammond, New York City.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

To the men of 1916:—

Will you elect military science for your senior year? Your period of compulsory service is past. Will you keep up the training that may make you useful to your country in a time of extreme emergency?

Do not make the mistake that many of us older men have made, of thinking that we need not prepare for war. Events in Europe and in the Orient alike threaten us with possibilities of war. Peaceful intentions may not save us. At any moment, conditions may arise that will drag us into conflict. We ourselves may make mistakes in our dealings with others: they may make mistakes in dealing with us; prejudice between peoples may do it; the pressure of economic conditions may do it; disregard by other powers of the rights of our citizens or our nationality may bring war in spite of us; military pride and uprightness may bring it; lack of honesty in observing treaty obligations—East or West—may bring it. War may never come—and it may come tomorrow. We hang suspended by a thread above a vortex of vast conflict and the thread is treacherous.

No matter what the cause of it—and in itself the cause is likely enough to be a trivial thing—war is possible. It is so possible that we shall exaggerate but little if we call it probable. And once it comes, the immediate cause of it does not matter. Once it comes, it may be, probably will be, a life-and-death struggle. It will tax our resources to the limit for men, money, ships, ordnance. But most of all, it will tax us to supply trained leaders. One man who can ally help to organize and command our forces may then be worth a thousand who, being untrained, can only wait and serve. If that time comes, our country's need, not of you, but of your military training and skill, will be extreme.

It is your opportunity and your duty to qualify for that service. So great is our national unpreparedness for conflict, and so great must it always remain, that neither personal convictions of the unrighteousness of

war ought to prevent you from making ready. Our college, and the others like it, were founded by far-seeing statesmen largely with this purpose, that you and men like you might as citizens be so trained as to pass and be ready to pass, immediately from positions of industrial to positions of military command whenever there came the need.

The need may come upon us any day. Let nothing but absolute necessity keep you from preparing for it is to the full.

ROBERT N. NEAL.

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HOP PRELIMS ON SALE

The Sophomore-Senior Hop committee is rapidly completing arrangements for the final social event of the year at M. A. C. The plans for decorations are novel and decidedly original, and promise to constitute a very pleasant surprise for all Aggie men and guests. A distinctive feature of the program will be the use of some of the music from the original Roister Doister Musical Comedy which is to be presented the evening preceding the hop.

Seniors! ! ! This will be the last social event of your college career.

All others! ! ! The hop will be an opportunity for a grand good time and a chance to form pleasant recollections of the past college year.

The "Big Night" will be June 15 and the tickets will be limited to 85. Seventy prelims have already been disposed of and the few remaining are on sale by A. W. Spaulding '17, 11 North College. Don't be one of the unfortunate!

NEW COURSES IN AGRICULTURAL ECONOMICS

Beginning next September the Department of Agricultural Economics will offer a three-hour course in Transportation of Agricultural Products, open to election by juniors and seniors. This course, Number 11, will be given the first semester and will present the history, problems and economics of transportation of farm products by rail, water and highway.

So far as known to the department no course dealing with transportation problems had ever been offered in this college and none of this nature in any American college or university. Nevertheless, some of the most important farm problems are concerned with transporting produce of various kinds, and in New England the transportation factor is especially significant.

This course will be given by Doctor Cance and should be profitable to students doing major work in agricultural or horticultural departments.

MUSICAL COMEDY

The rehearsals of "Pinto's Daughter" all show improvement and it is certain that under the capable direction of Manager Nicholson, the Roister Doisters are going to produce the best thing in the line of college dramas that has been seen around here for some time. Already the first two acts are down to perfection. People who have seen the Aggie men rehearsing are loud in their praise of the show and declare it will be a close rival to the famous "Tech Show."

A tax of 25 cents per man has been levied on the student body to go toward the support of this project. So far only half of this amount has been paid in. The management announces that it needs the money badly and would greatly appreciate the favor if the students would pay the tax as soon as possible.

FRATERNITY PLEDGES

Monday, May 3, was the second freshman pledge day for the fraternities of M. A. C. A list of the newly pledged men follows:

KAPPA SIGMA.

Max S. Marshall, Amherst
John B. Minor, Jr., Plainville, Conn.
Oliver G. Pratt, Salem

ALPHA SIGMA PHI.

Thomas J. Gasser, Uxbridge
Wells N. Thompson, Adams
Brooks Woodworth, Lowell

THETA CHI

Oliver C. Roberts, Boston
Arthur J. Seavey, New Braintree

SIGMA PHI EPSILON.

McCarrell H. Leiper, Blauvelt, N.Y.
Theodore H. Rembaum, New Bedford

LAMBDA CHI ALPHA.

George L. Goodridge, Melrose

KAPPA GAMMA PHI

Gardner C. Norcross, Brimfield
Oliver M. O'Neill, Danvers
Arthur W. Spencer, Danvers

INFORMAL

The last informal of the year is slated for Saturday, May 21st, and if present indications are any criterion, it will be largely attended. With the usual warm weather and good music, the most enjoyable time of the year is an absolute certainty for all who go. For those who feel that they cannot afford the Sophomore-Senior Hop, the Informal committee gives a warning that here is the next best thing. Once missed, there will be no further opportunities in the line of college dances until next fall.

CLASS SING PRACTICE SOON

The Sixth Annual Class sing for the Armstrong trophy will be held on the east lawn of the chapel Saturday evening, June 12. So far, none of the classes have accomplished much in the way of getting ready for this annual event which is becoming more and more a feature of Aggie's commencement program. E. C. Towne '15, brought this matter to the attention of the students several days ago and hopes the various class sing leaders will get started on their programs in the immediate future.

CIRCUS COMING

"Hitting the sawdust trail" will again become popular about Saturday, May 29, when Ringling Brothers' circus is scheduled to appear in Holyoke. According to the management, many new features have been added to this year's program, which has unusual drawing power as far as the local college men are concerned. Special arrangements have been made by the railroads to accommodate the crowds that will visit the circus from the towns surrounding Holyoke.

'12.—Born on March 18, 1915, a daughter, Sara M. to Mr. and Mrs. H. L. Holland, at Mount Penn, Pa.



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CAMPUS NOTES

C. W. Ware, costumer to "Pluto's Daughter" will be the guest of the Roister Doisters on Tuesday and Wednesday of this week. He will witness a rehearsal of the show in order that he may be able to interpret the proper costuming of it.

Eleven men went with Prof. J. A. McLean to Spencer on Saturday, May 8, where they visited the Alta Crest Farm, noted for its Arshire cattle. The men judged several classes of the cattle. As a result of this judging Bishop '16 was first, with Hicks '16 second.

Thursday afternoon at 4-30 all men interested in doing work in the local churches are requested to meet in the chapel. The several pastors of the town will be present to discuss the solution of student problems. Plans will also be outlined for the church campaign next fall.

One hundred peach trees of assorted varieties have been purchased by the poultry department. Two pomology men have been given the contract for setting these trees. The department has also purchased four hundred young evergreen trees which have been planted to form a wind-break along the west and north sides of the yards.

The junior class tree, a fine rock maple, now stands at the southwest corner of French hall. The planting took place Saturday, May 1, under most favorable conditions. The custom of a class tree planting originated back in the '80's and has been kept alive ever since. Many of the best shade trees about the campus owe their place to some junior class.

Miss Helena T. Goessmann of the English department has been invited to deliver the commencement address on June 1 at the college of St. Teresa, Winona, Minn. and to return on July 6 and direct the classes in English literature in the annual summer school held for teachers during July at the college. Owing to engagements made earlier in the year, Miss Goessmann has been obliged to decline the same invitations for June and July, 1916.

A considerable improvement in drill has been noticeable of late, the regiment is showing more snap in maneuvering than for some time past. That feature of the parade in which the bugle call is sounded and the band plays "The Star Spangled Banner" while the flag is being raised, has called forth much favorable comment both from the students and those who watch the drill. As long as drill is compulsory the general opinion seems to be that it might as well be done with some life as half-heartedly.

Two defeats are chalked up against Aggie in her last two games with Springfield and Amherst. In both of these the team was clearly outplayed and showed the need of taking a brace if anything is expected in the games to come. Poor fielding and poorer hitting was responsible for the losses, and a general shaking up of the batting order is looked for. Johnson was in good form in the Springfield game but at Amherst he weakened in the fifth, though better support would have robbed his opponents of a good many tallies.

Mr. Hicks desires several men to work on the athletic field during spare moments. There are a few drains to dig and several places to roll. After supper is an excellent time to clean up this work. Mr. Hicks will work with any men at that time or during free periods in the day. This is work that must be done within a week. If the student body doesn't lend a hand, money must be taken from the athletic fund to do the work. This will mean a continued delay before the field can be inclosed by a fence. One hour for each man will complete the job.

NOMINATIONS FOR THE SENATE

The College Senate has set the date for the election of new members to that body as Wednesday, May 19. Six men are to be nominated by the Class of 1916, three to be elected by the student body; eight men from the class of 1917 are to be nominated, four of them to be elected by the class. These nominations must be in the hands of the President of the Senate not later than Friday, May 14.

WESTERN REUNIONS

Reunions of M. A. C. men in the western states have been held at Corvallis, Oregon and at Bozeman, Montana. Secretary Ralph J. Watts was the guest at each occasion.

On April 24 six men met at Corvallis to talk over Aggie problems and reminiscences. The reunion was held a dozen miles from the city on the banks of a mountain stream. Appropriate eatables were taken along to make it a real reunion. Those present were W. E. Chase 1887 of Portland, Prof. C. I. Lewis 1902; Prof. A. L. Peck 1904; H. W. Hyland 1913; A. F. Edminster 1913; and Ralph I. Watts 1907. With the exception of Mr. Chase and Mr. Watts these men are connected with the Oregon Agricultural college.

At Bozeman, on the evening of May 3, another gathering was held, comprising M. A. C. men connected with Montana Agricultural college. Prof. Fred S. Cooley 1888, Prof. Robert A. Cooley 1895, Prof. H. M. Jennison 1908, J. Robert Parker 1908 and Ralph I. Watts 1907. The meeting was held at the home of Mr.

Parker, and the wives of all the men except Mr. Watts were present.

ADELPHIA BANQUET

Adelphia, the newly formed senior Honorary society held its initiation banquet Monday evening, May 10th, at the Pheasant in Amherst.

ALUMNI NOTES

'14.—Jack Hutchinson is resting up from the strenuous duties of his business by taking a week's vacation at the college and among the haunts of his college days.

'14.—R. S. Bragg of last year's Landscape class has gone to Greensboro, N. C. to open a landscape department for the J. Van Lindley Co. This is an old and well-established southern firm which has an extensive business throughout the southern states.

AT R. I. STATE COLLEGE

Announcement is made in the new catalogue of the Rhode Island State college that beginning with the class of 1919 "All candidates for a degree in the agricultural course shall be required to have spent at least six months in practical farm work before the degree shall be granted."

The two-year agricultural course has been changed and commencing the next college year the short course will be given in two years of 24 weeks beginning the middle of October and ending the middle of April. This course affords an opportunity for those who are unable to take the four year course to get a training in the science of agriculture. At the same time it will not take one away from the ordinary farm work as the course begins late in the autumn and closes early in the spring before the rush of farm work is at hand. In order that the seriousness of purpose as regards an agricultural education may be assured from those taking the agricultural short course, no student will be permitted to register for the second year's work who has not had at least six month's practical experience on the farm.—*Transcript*

INTERCOLLEGIATE NOTES**Chapel Strike Fails.**

For some time, the Dartmouth has been advocating the abolition of compulsory chapel in Dartmouth college. The culmination of their efforts came a short while ago when there was called a strike on chapel for all those who were in favor of abolishing this ancient tradition. Only 100 men stayed away, but a protest was raised that many of the men had forgotten the day set apart for the strike. A new strike day was announced, but was no more successful than the first and in fact the singing in chapel on that day was better than at any previous chapel for years. Compulsory chapel at Dartmouth is evidently destined to stay for quite a while yet.

Student Council for Cornell.

Cornell undergraduates have just approved of a new plan for student government in the university which provides for a student council to have direct supervision of all college affairs. This proposal deposes the presidents of the four classes and the two honorary societies as the ruling powers of Cornell, and puts authority in the hands of 15 men, eight seniors, four juniors, two sophomores and one freshman, all to be elected by their own classes. To bring about these changes, the Cornell classes will have to revise their constitutions.

New Hampshire has New Dormitory.

The first of the new dormitories at New Hampshire State college is to be begun as once and it is hoped to have it ready for occupancy when college opens in September. The new building is to be of red brick, simple Colonial in design, and will cost \$60,000. Accommodations will be furnished for 105 students.

Tap Day at Yale.

On May 20, Yale will hold the annual Tap Day exercises when juniors are elected to the three senior societies, Skull and Bones, Scroll and Keys, and Wolf's Head. According to announcement the main campus will be reserved for juniors and seniors between 5 and 6 on that day and students of other classes are requested not to appear on the campus during the hours indicated, at which time the senior society elections will be given out.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, May 18, 1915.

No. 30

AGGIE OUTPLAYS VERMONT AND WINS BY 6-3 SCORE

Johnson Shows Best Form of the Season. New Batting Order Brings Improvement in Team's Hitting.

With a practically new team the varsity outplayed Vermont Tuesday and beat them by the score of 6-3. Johnson regained some of his former effectiveness, and twelve men went out by the strike out route. As he only passed three men and allowed three hits, it was not his fault that the Green Mountain boys weren't whitewashed. Spears pitched well for Vermont, and with his veteran catcher Mayforth, made a formidable barrier in the path of aspiring base-runners. Only eight hits were made on his delivery, and he passed but two men.

The new line-up worked well, though the men will have to tighten down a bit and avoid so many errors. King was playing second with Grayson in short. Boles, Archibald, and Darling played the field, while Day came in from center and played behind the bat.

Darling started the fire-works in the third inning when he batted out a hit along the third base line, and then stole second. The next two men up, Archibald and Fernald, were hit by pitched balls. King sent a long sacrifice fly to the center and Darling scored. Palmer hit to short and Archibald scored. Fernald was out on second. Grayson sent up a pop fly to Woodland.

Three more runs were sent across the plate in the fifth. Archibald went out on a pop fly. Fernald walked and King was safe on an error. Palmer doubled to left and two runs crossed. Grayson followed with another double and Palmer scored. Day and Johnson fanned.

The visitors started scoring in the tenth. Mayforth singled and was followed by Merrill who was safe on Miller's choice. Both men scored on Russell's balls. Linahan fouled to Day, while Gallagher and Brown fanned.

Vermont's last run came in the eighth as a result of a comedy of errors. Woodland singled and nobody took the throw when he stole second. Archibald let the ball roll between his legs while the run was made. The next three up went out in order.

[Continued on page 2]

TUFTS HAS HARD WORK TO WIN IN CLOSE MEET, 64-62

Aggie Track Men Take Five Firsts and Push Opponents to Limit. Meet Not Decided Until Last Event.

In one of the closest meets which an Aggie track team has ever entered Massachusetts lost the dual contest to Tufts at Medford Saturday by the score of 64-62. Though the track was not in the best of condition some fast time was made, especially in the mile run. In this event Captain Aiken led the field for three laps and a half, when Barron of Tufts began to pick up, winning the race by a final sprint in the last hundred yards in the fast time of 4:34.

Russell, in the 100 yard dash, was just nosed out of first place by Hadley of Tufts, who gained a little on the pistol. The winner's time was 10 2-3 seconds.

The broad jump proved to be the deciding event of the meet as Aldrich of Tufts who had not engaged in athletics for two years, entered at the last minute and took first place with a jump of 19.55 feet. Tyler of Tufts finished second, and Griggs of M. A. C. close behind.

Summaries:
 100-yard dash—Won by Hadley, Tufts; Russell, M. A. C., second; McLellan, Tufts, third. Time, 10 2-5s.

230-yard dash—Won by Penalgan, Tufts; Russell, M. A. C., second; Hadley, Tufts, third. Time, 23 2-5s.

440-yard dash—Won by Babbitt, M. A. C.; Bishop, M. A. C., second. Time, 55 1-5s.

880-yard run—Won by Barron, Tufts; Pratt, M. A. C., second; Merritt, Tufts, third. Time, 2 02 2-5.

Mile run—Won by Barron, Tufts; Aiken, M. A. C., second; Fox, Tufts, third. Time, 4:34 3-5.

Two mile run—Won by Richards, M. A. C.; Lyons, M. A. C., second; Fox, Tufts, third. Time, 10 33

120-yard high hurdles—Won by Tyler, Tufts; Griggs, M. A. C., second; Birchard, M. A. C., third. Time, 16 1-5s.

220-yard low hurdles—Won by Tyler, Tufts; Bainbridge, M. A. C., second; C. C. Lee, Tufts, third. Time, 26 4-5s.

High jump—Won by Griggs, M. A. C.; Whitney, M. A. C., second;

[Continued on page 2]

PHI KAPPA PHI ELECTS SEVEN MEN FROM 1915

Spring Election Makes Total of Ten Members of Honorary Fraternity From Present Senior Class.

The honorary scholarship society, Phi Kappa Phi, have elected to membership from the class of 1915 the following men:

William L. Doran of North Dartmouth, Earle S. Draper of Milford, Harold D. Grant of Methuen, Ralph P. Hotis of Evans Mills, N. Y., Ralph E. McLain of Melrose, Isaac B. Simon of Revere, Phillip F. Whitmore of Sunderland.

Three members were chosen in last fall's selections, these being White, Souchelli and Stanford, all of 1915.

The initiation of these men will take place on Tuesday night, May 18. The annual initiation banquet will be held the same night at the Amherst House.

FRESHMEN BEAT WILLIAMS

TAKE 12-8 VICTORY FROM BERKSHIRE COLLEGE LADS.

The Freshman baseball team won a 12 to 8 victory over Williams 1918, Saturday at Williamstown. The game was sprinkled well with errors but the Aggie youngsters played better ball. Holmes, with 3 hits, led the sluggers, and Burtch pitched a good game.

The score:

M. A. C. '15.										
	A.B.	R.	H.	P.O.	A.	E.				
Richardson, c	3	2	1	1	1	0				
Grayson, if	4	1	1	0	0	0				
Maginnis, 2	4	2	0	3	0	2				
Johnson, if	4	1	2	0	0	1				
Holmes, cf	5	1	3	0	0	0				
Chandler, ss	3	1	1	3	2	3				
Burtch, p	4	1	0	1	1	1				
Vesair, 3	2	2	1	2	0	0				
Gasser, lb	3	1	0	5	0	0				
Totals	32	12	9	24	17	7				

WILLIAMS '18.

	A.B.	R.	H.	P.O.	A.	E.
Dunn, 2	4	1	3	3	1	1
Richardson, cf	1	2	1	0	0	0
Conley, 1	5	0	1	0	0	0
Wright, ss	3	2	1	1	1	3
Pollard, p, rf	3	1	1	0	2	0
Dayton, if, p	4	1	0	1	2	0
Chapman, if, 3	4	0	2	1	0	0
Chapman, r, lb	4	1	1	0	0	0
Berger, c	3	1	0	5	1	0
Totals	32	8	9	24	9	4

Innings, 1 2 3 4 5 6 7 8
 M. A. C. '15, 3 1 0 0 2 3 12
 Williams '18, 1 0 0 2 0 0 3 8
 Stolen bases—Grayson 1, Maginnis 2, Johnson 1, Chandler, Vesair 2. Bases on balls—by Burtch 2, by Pollard 5, by Dayton 2. Hit by Pitcher—Vesair.

*14.—C. E. Wheeler, 21 Boerum Ave., Flushing, L. I.

MASSACHUSETTS ENTERTAINS VISITING HIGH SCHOOL MEN

Two Ball Games, Drill and Other Features Add to Interest. Fraternity Reception is Great Success.

High School day was held last Saturday, May 15, drawing over 250 interested visitors and subfreshmen to inspect the college and its student life. This day, which was instituted eight years ago, is for the purpose of getting the right men to enter the college, by giving prospective freshmen a chance to see the actual equipment and to meet the students of the college.

The visitors began to arrive Friday afternoon in time to see the varsity baseball team defeat the Norwich nine. The men were housed among the different fraternities over night. Saturday, the majority of the visitors arrived from the surrounding towns.

The morning was given up to a visit to the different buildings on the campus in order to give the guests an idea of the equipment the college offers in various courses. In the afternoon a regimental parade, two baseball games and a tennis tournament occupied the time. The evening was devoted to a dinner at Draper hall, an entertainment by the musical and dramatic associations and to receptions at the fraternity houses.

BASEBALL GAMES.

Two high school baseball games were played on campus at 2-30. Hopkins Academy defeated Sanderson Academy by a score of 7 to 1 on the freshman field, while Monson Academy trimmed Deerfield Academy 11 to 0 on the varsity field.

The play of both teams in the Hopkins-Sanderson game was clean and fast, the result being in doubt until the last three innings. Phillips the small short stop of Hopkins was the star performer, making two safe hits which in each case scored two men. Both pitchers were in excellent form, Lonnie of Sanderson allowing but one base on balls and seven hits with twelve strike-outs to his credit; while Kershish, the Hopkins twirler struck out eleven, passed none, and allowed only three hits. Hopkins scored twice in the fourth and sixth innings and three times in the seventh while Sanderson made its only run in the third.

Monson and Deerfield played a rather unevenly matched but interesting game. Monson won its eleven points by superior hitting and speed on the bases, having seventeen stolen bases to their credit. Ingelhart in the box for Monson started by pitching only ten balls in two innings, the Deerfield boys going out on pop flies on the first ball pitched.

TENNIS TOURNAMENT.

A tennis tournament among the visitors provided some excellent sets and brought to light players of exceptional merit. The finals were between James H. Elwell of Amherst High and Ralph E. Lockridge of Wilbraham Academy. The latter took the match 7-5, 6-8 and 6-3. Elwell displayed remarkable ability in placing his returns, but was defeated by the greater strength and experience of his opponent. Lockridge never let up throughout the tournament, playing a consist game in every match, and bringing to use a variety of serves and strokes.

Eighteen entrants started the tournament at 10-30 in the morning. After the first round good tennis was displayed throughout. The semi-finals between Elwell of Amherst and Outley of Springfield and Lockridge of Wilbraham against Marsh of Springfield were nearly as interesting as the finals. Elwell's opponent particularly lost the match only after a very hard fight.

DINNER AT DRAPER HALL.

Pres. Kenyon L. Butterfield presided at the supper held in Draper Hall for the visiting sub-freshmen. After a word of welcome he introduced Prof. Anderson A. Mackinnon who spoke on "The Opportunities at M. A. C." Dr. E. A. Anderson spoke on "M. A. C. in Preparation for Life Work." Mr. Desmond of Chicopee High and Mr. Boyden of Deerfield Academy spoke for the visitors. Student activities were represented by Nicholson '16 for Non-athletics; Dole '15 for football, baseball and rifle; Draper '15 for track, tennis and hockey; Towne '15 for interclass contests and Whitmore '15 for agricultural societies.

EVENING ENTERTAINMENT.

After supper, a complimentary concert was given in the chapel for the benefit of the guests. The program consisted of selections by the glee club and quartette and solos by Worthley '18. The Dramatic Association also presented a sketch from "Her Husband's Wife" that was much enjoyed.

Among the finest features of the day were the fraternity receptions held after the concert. This gave the sub-freshmen a chance to see what college life outside of the curriculum really means. It is safe to say this feature was enjoyed by every man present.

There were 270 men registered and 191 men attended the supper. Saturday evening eighty-three men were

provided with quarters, while Friday evening saw sixty men cared for. The day met with the approval of all the principals present. Ten of these registered but thirty were present at the luncheon given in Draper Hall which was presided over by President Butterfield. Sixty high schools were represented. The major portion of the credit for the success of the day must go to the committee composed of Harold M. Gore, Dodge '16, White '15 and Gioiosa '16 who worked hard and long for the most successful High School day ever held.

AGGIE OUTPLAYS VERNOT

(Continued from page 1)

The sixth run for M. A. C. came in the eighth also. Day fouled to Merrill who went into the crowd for the ball. Johnson sent a long triple to right, and reached home later on an error by Mayforth. Boles walked and stole second. Darling hit to second for an easy out, and Archibald rolled one down to the bag on first for the last out.

VERMONT.									
A. B.	R.	H.	E.	P.	O.	A.	E.		
Gallagher, cf	4	0	0	2	0	0	0		
Woodland, 2b	3	1	1	2	1	0	0		
Madden, ss	3	0	0	1	1	0	0		
Mayforth, c	4	1	1	5	0	1	0		
Merrill, 1b	4	1	1	5	0	0	0		
Linahan, 3b	4	0	0	1	1	1	0		
Murane, lf	2	0	0	0	0	0	0		
Brown, p	2	0	0	0	0	0	0		
Lenean, rf	3	0	0	1	0	1	0		
Spear, p	3	0	0	1	0	1	0		
Totals	32	3	3	24	4	2			

M. A. C.									
A. B.	R.	H.	E.	P.	O.	A.	E.		
King, 2b	3	1	1	0	1	1	0		
Palmer, 1b	2	1	2	8	1	0	0		
Grayson, ss	3	0	1	0	1	1	0		
Day, c	4	0	0	13	0	2	0		
Johnson, p	4	0	1	2	3	0	0		
Holles, lf	3	0	1	0	0	0	0		
Darling, cf	4	1	1	1	0	0	0		
Archibald, cf	3	1	0	1	0	0	0		
Fernald, 3b	2	1	1	2	3	1	0		
Totals	38	6	8	27	0	6			

Sacrifice fly—King. Three base hits—Johnson. Two base hits—Grayson, Palmer, King. Stolen bases—Johnson, Boles, Merrill. Struck out—by Johnson 12, by Spears 7. Passed by Johnson 3, by Spears 2. Left on bases—M. A. C. 4. Vermont 7. Hit by pitched ball—Archibald, Fernald, Brown. Passed balls—Day 2. Umpire—Reed. Time, 1 hour 50 minutes.

TUFTS MEET

(Continued from page 1)

McKenzie, Tufts, third. Height, 5ft. 2in.

Broad jump—Won by Aldrich, Tufts; Tyler, Tufts, second; Griggs, M. A. C., third. Distance, 19.55ft.

Pole vault—Won by Whitney, M. A. C.; Goggins, M. A. C. second; Miller, Tufts, third. Height, 9ft. 6in.

Shotput—Won by Thorndike, Tufts; Hadley, Tufts, second; Newton, Tufts, third. Distance, 40.9ft.

Hammer throw—Won by Newton, Tufts; Carlson, M. A. C., second; Birchard, M. A. C., third. Distance, 104ft.

Discus throw—Won by Birchard, M. A. C.; Thorndike, Tufts, second; Verbeck, M. A. C., third. Distance, 105ft.

'14.—Harold Brewer has decided to give up teaching and will go into the sugar business.

SENATE NOMINATIONS

Nominations for the College Senate, to be chosen at the mass meeting of May 19 have been made from the Junior and Sophomore classes. They are as follows:

From the Class of 1916, three to be elected by the student body.

Harold Aiken, Millis
Homer C. Darling, Mendon
James T. Nicholson, Leominster
George B. Palmer, Brookline
Lewis Schlotterbeck,

Roxbury Sta., Coun.
Henry M. Walker, Brookline

From the Class of 1917, four to be elected by the class.

Lewis T. Buckman,

Wilkes-Barre, Pa.
David H. Buttrick, Arlington
Emory E. Grayson, Milford
Lucian D. Kelsey,

W. Hartford, Conn.
Richard W. Smith, Pittsfield
Almon W. Spaulding, Dorchester
Robert C. Westman, Rosindale
Arthur F. Williams, Sunderland

M. A. C. 23, NORWICH 1

In an exhibition of the poorest baseball offered by an opposing team thus far this season, Norwich university was buried under a score of 23-1 by Massachusetts on the campus Friday afternoon. The game was a farce from beginning to end, and was interesting only as an example of free and frequent hitting by the home team and a score of almost successive strikeouts recorded against the visitors.

Johnson was at his best, and equalled the intercollegiate strike out record of 20, established two years ago by George Davis of Williams, who is now with the Boston Braves. Seventeen runs were scored in the fifth inning, which is thought to be another intercollegiate record. In this inning every man on the home team scored two runs except Palmer, who had one. The entire batting order came up twice, and Day and Johnson each appeared three times. Innumerable hits, almost as many errors, a base on balls and stolen bases all came in a bunch, and when the dust cleared away it was found that seventeen men had crossed the plate.

The heaviest stick work was furnished by King who got a home run and two doubles out of five times up and was passed once, while Johnson secured two doubles, a single, and two walks in his six times at bat.

King started the game by hitting the third ball pitched for a home run between center and right field. Three runs came in during this inning, two more in the second, and another in the third. The side was retired by a double play and a fly to right field in the next inning. Then came the slaughter of the fifth. The most notable features of this chapter were Day's home run, and a hit-and-run play in which Johnson went all the way from first to third when Harlow

by good placing poked an easy one between first and second base. No attempt to increase the score was made after this inning.

Norwich hit only four balls out of the infield, three of which were hits. The visitors' only run came in the ninth as a result of the only pass delivered by Johnson followed by Rogers' triple.

The score:

M. A. C.									
A. B.	R.	H.	E.	P.	O.	A.	E.		
King, 2	5	3	0	1	0	0	0		
Palmer, 1	5	0	7	0	0	0	0		
Grayson, s	5	2	0	0	0	0	0		
Day, c	5	1	10	2	0	0	0		
Johnson, p	4	2	0	0	0	0	0		
Harlow, cf	6	1	0	0	0	0	0		
Darling, rf	6	1	1	0	1	0	0		
Boles, lf	5	3	0	0	0	0	0		
Fernald, 3	4	2	0	2	2	0	0		
Totals	45	15	27	7	3				

NORWICH.									
A. B.	R.	H.	E.	P.	O.	A.	E.		
Keefe, s	4	1	2	2	2	0	0		
Gardner, lf	4	0	2	0	0	0	0		
Sleeper, cf	3	0	2	0	0	0	0		
Rogers, 1	4	1	12	1	0	0	0		
Anderson, 3	4	1	0	2	2	0	0		
Bishop, c	4	0	3	1	0	0	0		
Lamere, p	3	0	0	5	1	0	0		
Pinner, rf	3	0	2	0	0	0	0		
Jacobs, 2	1	0	0	1	1	0	0		
Ogden, 2	2	0	1	1	2	0	0		
Totals	32	3	24	18	8				

Innings, 1 2 3 4 5 6 7 8 9
Massachusetts, 3 2 1 0 17 0 0 0 0
Norwich, 0 0 0 0 0 0 0 0 1
Runs—King 4, Palmer 2, Grayson 2, Day, Johnson 2, Harlow, Darling, Boles 3, Fernald 2, Sleeper. Two base hits—King, Grayson, Harlow, Boles 2, Johnson, Keefe. Three base hit—Rogers. Home runs—King, Day. Sacrifice hits—Palmer, Boles, Fernald. Stolen bases—Palmer, Day, Boles, Fernald, Johnson, Lamere. First base on balls—Off Johnson 1, off Lamere 3. Struck out—by Johnson 20, by Lamere 1. Double play—Sleeper to Rogers. Hit by pitcher—Grayson. Time—2.00. Umpire—Reed.

VERMONT BASEBALL TRIP

On Thursday, the Maroon and White baseball team takes its second trip of the season, playing Norwich and Vermont on Friday and Saturday afternoons respectively. As both opponents proved to be easy picking for the Massachusetts boys last week, the teams feel quite confident of a repetition in the first match. Saturday, however, the Vermont team is sure to put up a stubborn fight. The Aggie boys were lucky on the first occasion in defeating Vermont 6 to 3. On their home grounds, the Vermont aggregation has defeated both Dartmouth and Syracuse, and in the early part of the season was considered one of the fastest college teams in New England. Coach Fitzmaurice will take no chances; the best possible team will represent the Aggies in this contest. Captain Johnson has been pitching great ball lately and is sure to prove a difficult proposition for the Vermonters to solve.

In the Norwich game Coach Fitzmaurice has a good opportunity to try out some second string material. The Norwich team offered no opposition to speak of in the first game, the Maroon and White having it its own way throughout the game. Captain Johnson, however, does not intend to allow his team to loaf during the week, and after three nights of good hard practice they should be in good shape to trim both Vermont and Norwich.

CHRISTIAN ASSOCIATION

At a special meeting of the M. A. C. Christian Association held Friday after chapel, it was decided to accept the constitution of the National Student Y. M. C. A. and become definitely connected with that organization. Up to the present time the Christian Association in this college has had no official connection with the Y. M. C. A., though it has been allowed through courtesy to send delegates to state conferences and other meetings.

Another important matter decided at Friday's meeting was the election of Mr. Elgin Sherck, now social service secretary, to the position of general secretary of the Y. M. C. A. at M. A. C., giving him advisory powers in connection with the local organization.

RULES FOR FINAL EXAMINATIONS IN TACTICS.

1. The final written examination in Tactics will be competitive in each class, and will be a factor in selection of cadet officers for the coming year. The examination will cover Manual of Military Training for Defiliations, p. 26 to the Regiment, page 110.

2. Stationery will be furnished in the class room. Either ink or pencil may be used.

3. (a) Junior examinations will be held at the time and place scheduled by the Registrar.

(b) Sophomore examinations will be held from 3-00 to 4-00 p. m. in Room D, Ent. Building, on Tuesday, May 25, 1915.

(c) Freshman examination will be held from 2-10 to 3-00 p. m. in Room D, Ent. Building, on Wednesday, May 26, 1915.

H. W. FLEET,
1st. Lieut. 19th Infantry.

BATTING AVERAGES

Player.	G.	A. B.	R.	H.	per cent.
Tarr,	1	1	0	1	1.000
King,	8	31	11	14	.451
Grayson,	3	10	5	4	.400
Boles,	4	11	3	4	.363
Johnson,	5	32	7	9	.281
Palmer,	8	28	4	7	.250
Brooks,	6	17	2	4	.235
Little,	6	19	1	4	.210
Fernald,	8	34	3	5	.208
Darling,	2	10	5	2	.200
Fitzgerald,	6	17	1	3	.175
Holder,	5	17	2	3	.175
Harlow,	2	6	2	1	.166
Day,	7	26	3	4	.154
Pike,	2	5	0	0	.000
Hall,	2	2	2	0	.000
Plattsted,	1	3	0	0	.000
Archibald,	1	3	0	0	.000
Sanforth,	1	2	0	0	.000

INTERCOLLEGIATE NOTES

Spring Practice not Popular.

After a short trial, Captain Rider of the Amherst football team has decided not to continue spring practice for the squad. Only a few men showed up owing to conflict with other activities. Williams has also dropped spring training for the same reason.

'12.—Horace W. Hall is recovering from an operation for appendicitis at his home, 97 Lake Ave., Newton Center.

STOCKBRIDGE CLUB

At a meeting of the Animal Husbandry Department of the Stockbridge club, Tuesday night a program committee was elected for the coming year. Moses '16 is acting chairman of this committee and the other two members are Gunn '16 and Gioiosa '16. Next fall a permanent chairman will be elected from these three men.

The work was rather slowly started this year and not a great deal of interest was shown. The object of the new committee is to make a program for next year and get the work started early. This will cause more interest in the club and bring out many new members, making the prospects for next year very bright.

NINETEEN-THIRTEEN NOTES

The business manager of the Nineteen-Thirteen Index, Mr. O. G. Anderson, has turned the surplus of the 1913 Index funds over to the 1913 Athletic Field Fund, which has been increased by this move, some \$7.42. 1913.—The editor of 1913 notes would appreciate a few contributions from a few of you budding scientists, farmers, husbands, etc. We haven't had any notes for two week's, but the editor can't imagine what some of you reprobrates are doing.

"Plumpy" Shute is farming in East-hampton and making good. Carl is even planting his potatoes by dynamite.

The editor desires to hear reports of progress at least from some of the following: Angier, Harry Baird, "Peri-winkle," "Red" Cory, Jack Daniel, "Silver," Sam Huntington, Paul Larsee, Kelley A. J., Moir, O'Brien, Charlie Walker, in fact a letter is due from the most of you; loosen up.

By the way, if you write, let us know what arrangements you want made for this June—"Bill" Hasey, Serex, Griggs, Zabriske and the editorial staff await suggestions.

DEPARTMENT NOTES

LANDSCAPE GARDENING.

The Department of Landscape Gardening has on view at Wilder hall a very attractive exchange exhibit of work done in the department of landscape gardening at the University of Illinois.

ALUMNI NOTES

'81.—Doctor Henry E. Chapin has recently been elected senior president of the New York council of Alpha Sigma Phi.

'05.—John J. Gardner received his degree of M. S. in horticulture at the University of Illinois in 1914. He is now associate in pomology at the university and in the experiment station. His home address is 117 Euclid St., Champaign, Illinois.

'07.—C. M. Parker and his brother have recently purchased a farm in Sturbridge where they will set out an

apple orchard of a thousand trees. Mr. Parker plans to continue his poultry plant in Brookfield at the same time.

'08.—Mr. and Mrs. S. J. Wright announce the birth of a son, Samuel Judd Wright, Jr., on May first. Mr. Wright recently moved to Westport, Conn., in order to take up his duties as county agent for Fairfield County of that state.

'10.—Jonathan P. Blaney is now horticulturist with the La Brea Citrus Co. of Fillmore, Cal. His address is 237 Humphrey, St., Atascadero, Cal.

'10.—H. R. Francis is the author of a striking bulletin on Systematic Tree Planting for Towns and Cities of New York, issued by the New York State College of Forestry.

'11.—Herbert W. Blaney is an assistant in the Landscape Extension Department of the University of Illinois. He resides at 804 South Busey Ave., Urbana, Ill.

Ex-'16.—Raymond Chamberlain has been covering Billy Sunday's sermons in Patterson, N. J., for the New York Evening Mail. His address is 41 St. Nicholas Terrace, New York city.

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Vol. XXV. TUESDAY, MAY 18, No. 30

Too much cannot be said in praise of the management of High School day, as it was carried out this year. Formerly eliciting criticism as to its value, the men in charge have made it an institution of undoubted service not only to the college but also to the prospective students it reaches. None of the expected picnic aspect of the day was apparent; the visitors were keenly interested in the college and its work. Every department co-operated in exhibiting their equipment or features of special interest; every fraternity helped by entertaining the visitors; a large percentage of the students were actively engaged in showing the men around or in giving them a good time.

The results of the day will unquestionably be advantageous to the college. The visitors, returning to their various schools, will give the college a good name just in proportion to the kind of a time they had here. Having obtained a true idea of the college, they will do much to dispell the prevalent impression that an agricultural college is a place where hoes are welded and and plows pushed in place of true college life. Stock in the "cow college" idea will drop out of sight.

The thanks of the college are due the committee in charge of the program, especially to Harold Gore, the faculty representative, and Walter Dodge, the chairman of the student committee. Their energetic work for the past month was the direct reason for the success of the day.

CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to William Saville, Jr. '17, on or before the Saturday preceding each issue.]

WEDNESDAY, MAY 19.

1:10 P. M.—Assembly, Mr. John Hays Hammond, New York City.

7:00 P. M.—Musical Comedy rehearsal in Drill Hall.

THURSDAY, MAY 20.

6:30 P. M.—Christian Association in chapel.

7:00 P. M.—Country Life Club, South College, Room G. Election of Officers.

FRIDAY, MAY 21.

Annual Military Inspection.—No classes.

3:00 P. M.—Baseball, Norwich at Northfield.

8:00 P. M.—Landscape Art Club, T. A. Nicolet, speaks in French Hall.

7:30 P. M.—Flint Oratorical Contest in chapel. Senior Night in Draper Hall.

SATURDAY, MAY 22.

8:00 P. M.—Drawing for Rooms by Juniors.

3:00 P. M.—Informal in Drill Hall.

3:30 P. M.—Baseball—Vermont at Burlington.

3:30 P. M.—Freshman baseball—Monson at Monson.

TUESDAY, MAY 25.

3:00 P. M.—Final Examination in Sophomore Tactics.

6:00 P. M.—Stockbridge Club in South college.

CAMPUS NOTES

The annual Amherst College class sing will be held on the college campus Thursday evening May 20.

It is rumored that Grant will pay Little an "election bet" at an early date on account of his recent initiation into Phi Kappa Phi.

Class lunns are becoming a regular feature of college life these days. This ought to provide for keen competition in the class sing at commencement time.

Many improvements are being made about the campus in preparation for commencement. The new fences around North College have provided a much needed protection for the campus lawns.

Work on the Sophomore-Senior hop has been progressing rapidly the past week. At present the decorations have been painted and the Drill hall is to be in full charge of the decorators after June 1.

Dodge '16 is to be head waiter for the next informal, May 22. The number of tickets is limited to 80. They are \$1.50 until Saturday morning but tickets purchased after that will be \$2.

The concert course at Smith College will be concluded on Wednesday evening when the final concert will consist of Mendelssohn's dramatic oratorio "Elijah." The combined glee clubs of Smith and Amherst colleges, consisting of nearly 200 voices, have been rehearsing for several months and have the music well in hand. The soloists will be Grace Bonner Williams of Boston,

Christine Miller of Pittsburg, John Barnes Wells and Earl Cartwright of New York. Professor Bigelow of Amherst will conduct.

INTERCOLLEGIATE MEET

Massachusetts will be well represented in the New England Intercollegiate meet at Cambridge Saturday. Five men will make the trip. Captain Aiken is entered in the mile and half mile; Richards in the two-mile and mile; Russell in the dashes; Birchard in the discs; and Goggin in the pole vault.

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COMMUNICATION

EDITOR OF THE COLLEGIAN:

Dear Sir:

It has been brought to my attention recently that there are a large number of student and faculty members of the M. A. C. who are ignorant of the fact that there is such an organization on this campus as the Country Life Club. It is true that the local Club has pursued its course very modestly to date, and has not indulged in a great amount of advertising for the reason that it has been passing through an experimental stage. But the work during the past year, with a membership of only twenty-five or thirty, has been so successful and encouraging that I feel justified in laying the matter before the college public through the medium of this paper, with the hope of greater and better things next year.

The Collegiate Country Life Club of America is a national organization, with local chapters at colleges, seminaries, universities and in normal schools. The four principal objects of the organization are: First, to study all conditions of country life to the end that the members may become efficient co-operators and leaders in rural institutions; second, to interest college men and women in rural problems, to inspire them to love country life, and to invest their talents in the country-life forward movement; third, to act as a clearing-house for information concerning rural life interests, and to organize rural-life forces so that they may work in unison; fourth, to promote the development of agriculture in its three distinctive aspects, namely—as an industry, as a business, and as a mode of living.

The movement is only a year old, and of course it is not yet time to show results, but the plan has already been acted upon in a number of colleges throughout the country, and in many other institutions the general idea has been very acceptable and the organization of the work is in prospect.

At M. A. C., where the Country Life Club was organized last fall, the work has made substantial progress. Meetings have been held bi-monthly, at which a number of interesting and helpful addresses have been given by faculty members and advanced students on various topics connected with rural life. For instance, such topics as "The Rural Drama," "Business Co-operation Among Farmers," and "The Organization of the Rural Community," have been presented during the past year. The meetings are very informal, and one of their chief virtues is that the greatest possible encouragement is given to the asking and answering of questions of a practical nature which bear upon the subject of the evening. Members are encouraged to pursue the line of interest which will best develop

their talents and powers of leadership in a given direction, while at the same time profiting by the comprehensive study of the whole rural life problem.

While the Country Life Club is interested in the increase of its membership, among both students and faculty, yet mere numbers will by no means insure the success or accomplish the object of the organization. What we need in this club is a membership of men who are vitally interested in the aims and purposes as above set forth, and who are anxious to contribute something of their time and talents to the success of the movement.

The fact that President Butterfield is president of the national Collegiate Country Life Club has made it a source of particular pride that M. A. C. has not only established a local organization, but is doing considerable in the way of promoting the movement in other New England colleges.

CHARLES G. BAIRD.

FRESHMAN BASEBALL

The 1918 baseball team defeated the Smith Aggies at Northampton Wednesday to the tune of 25 to 0. The home team was outclassed by the speedy freshmen aggregation. All of the team hit well, but Richardson and Holmes with four bingles apiece were the stars.

The score:

	M. A. C. 1918.	A. B.	R.	H.	E.	P. O.	A. E.
Richardson, 1	4	5	4	3	1	0	
Underwood, c	3	1	0	4	0	0	
Grayson, 7	1	4	2	1	0	0	
Maginla, 2	5	5	2	0	5	0	
Johnson, p	6	1	1	0	2	0	
Holmes, c	6	3	4	2	1	0	
Chambers, v	6	2	2	1	1	0	
Burich, 1	5	3	0	2	0	0	
Vessit, 3	5	1	2	1	2	0	
Gasser, 1	2	0	0	10	0	0	
Huntton, p	2	0	0	0	0	0	
Totals,	47	25	17	24	12	0	

SMITH AGGIES.

	A. B.	R.	H.	E.	P. O.	A. E.
Mahar, c	3	0	0	2	0	0
Rust, p	3	0	0	2	3	2
McCallan, 1	1	0	0	1	0	0
Cogswell, 1	2	0	0	7	0	1
Wood, 1	2	0	0	0	0	0
LaMountain, 2	3	0	1	0	2	1
Diggins, 3	3	0	0	3	0	3
Clark, 2	3	0	1	0	1	1
Dragon, 5	3	0	1	0	2	5
Totals,	25	0	3	14	3	14

STANDING OF THE INTERFRATERNITY LEAGUE

	Won.	Lost.	Percent.
A Σ Φ	5	0	1,000
K Γ Φ	3	0	1,000
Σ Φ E	1	1	.666
B K Φ	3	2	.600
Θ X	2	2	.500
Δ X A	1	2	.333
K Σ	1	2	.333
Φ Σ K	1	2	.333
Q. T. V.	1	3	.250

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JOURNALISM COURSES AND THEIR PURPOSE

Opportunity in the Profession, and Value of Study in Particular Directions.

[By PROF. ROBERT E. NEAL.]

Rural journalism is journalism practiced in or for the non-urban community. Therefore, the training for it is a training to fit men for agricultural journalism or for newspaper work in the country or the small town or city. In part, however, this training must be the same as that for any other kind of journalistic work.

It takes two directions: First, preparation in those foundation subjects of general education that are especially usable in journalism; second, preparation in the technical foundations of journalism.

The most necessary foundation subjects of general education are: history, economics, sociology, philosophy, psychology, science and literature, including language. Major students will be advised to take the greatest possible number of basic courses in the foundation subjects here indicated.

Familiarity with country life and the essentials of agriculture is extremely desirable for all students. Students preparing for agricultural journalism should aim at a thorough foundation in general agriculture, rather than at specialization; later experience will naturally bring specialization and direct its course. Men not familiar with country life should endeavor to spend vacation or other time in the country and on the farm.

Because the governing purpose of journalism is to spread information, the treatment of news will be emphasized in all the technical courses. Summarized, the purpose of the technical course is:

1. To produce an understanding of the significance and the nature of news and of relative values in news. Courses 3-4.

2. To practice the student in effective methods of telling the news. Courses 3-4.

3. To train him somewhat in the preparation of copy for the printer—revising, reading copy, correcting proof, and writing headlines. Course 5.

4. To familiarize the student with leading aspects of contemporary thought through the study of current events. Courses 7-8.

5. To practice him in the editorial discussion and interpretation of significant topics. Courses 7-8.

6. To give him some experience of editorial duties by having him plan the contents and gather and prepare the materials for a regularly issued paper or other publication. Courses 9-10.

Skill in expression being indispensable in journalism, a three-hour course, the Foundations of Writing, will be required of major students

through two semesters. Courses 1-2.

OPPORTUNITY IN JOURNALISM.

Pecuniary opportunity in Rural Journalism varies with conditions. A steady demand existed for agricultural reporters (and editors) up to the beginning of the European war, and this demand will doubtless continue. Salaries for agricultural editors and staff men are satisfactory, and as the agricultural press is generally prospering and growing rapidly, good pay for able men will be the rule. Salaries on city dailies run lower than those at present paid in some of the agricultural professions, such as extension work, where the demand for workers exceeds the supply. Better salaries are to be expected, however, for a better quality of man is now sought.

In country newspaper work, pecuniary opportunity lies largely in the direction of ownership. Although authorities differ on the amount, they agree on a margin of net profit for the good paper such as makes it a desirable property. Arthur Brisbane, the noted editor, says that a net profit of \$6 per subscriber should be earned; this would equal \$3000 a year for a paper having only 500 circulation. Don Seitz, manager of the New York World, says that \$1 of net profit is open to the newspaper for every person in the community, \$3000 for a population of 3000, and so on. This figure is about the same result as Mr. Brisbane's estimate. Under good management, therefore the country weekly affords a good business opportunity, even if the estimates given above were found 50 per cent too high.

The pecuniary opportunity of the news worker, is not confined to his salary earnings, for by correspondence and special writing—the by-product of daily employment—he can often add very considerably to his income, his earning limit depending a good deal upon his own ability and energy.

Opportunity on the non-pecuniary side is still more attractive. It lies, first, in the chance for public service. The press has been, and will be still more, one of the most powerful influences in American life. It can touch and aid every worthy interest of the community—education, religion, public morals, industry, business, intellectual life—and it can discourage and repress ill tendencies. It can help to unify and animate its community. The agricultural and the country press have their best period before, not behind them.

This importance and dignity of the profession make the worthy journalist a man of power and of respect among his people. Members

of no other profession have better reason to be proud of their calling than the newsman has to be proud of journalism; no other profession is more interesting or can do more for the general good. Weak men may be disillusioned and devitalized by the experiences that journalism brings, but men who are spiritually strong will find their ideals raised and strengthened by it—and only strong men should enter it.

FOR THE NON-MAJOR STUDENT.

Such students as are seeking a general education more than special vocational preparation will naturally turn to journalism, since in this major opportunity may be found for a freer choice of general courses.

Students majoring in other subjects will find individual courses in journalism helpful, and in some cases highly desirable. Journalism 1 and 2 (Foundations of Writing) should be taken by men desiring to acquire more than an elementary training in composition. Course 1 is specially recommended to men specializing for station or research work, for engineering positions, or for other positions involving the preparation and presentation of reports, bulletins, and the like, in which the clear organization of facts and their effective expression are essential.

Men preparing for extension work will find Journalism 3 and 4 helpful. These courses are also recommended to the students whose vocation will call for the presentation of facts to the general public, as in the case of public improvements, public works, educational plans, plans for economic or social organization, for the scientific control of pests and diseases, or of natural resources, and the like. Ability to utilize the influence of the press is extremely desirable in all vocations depending upon the support or co-operation of the public. These two courses are also recommended to the men who are going into practical agriculture or horticulture and wish to be able to contribute to the agricultural or local papers.

Courses 7 and 8 would be helpful to men interested in economics, rural social science, and history, or who wish to acquaint themselves for culture or other reasons with the trend of contemporary events. One or both of these courses would be recommended to students majoring in Agricultural Education, as would also courses 3-4.

Courses 9 and 10 are advanced practice courses. Although not restricted to students majoring in journalism, they naturally call for considerable preliminary preparation or for special qualification in its field. Advance or graduate students wishing to practice the writing of special articles can be accommodated here, but the Adviser should be consulted before the election is made.

COMMUNICATION

(Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.)

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

After four years of extinction, the time would seem to be ripe for a revival of the M. A. C. *Literary Monthly*. Among the college activities there is undoubtedly a place for such a publication, and no one can question the need for the cultural influence which a *Lit* would exert. The COLLEGIAN aims to present the college news, but from its very nature it is unfitted to take care of the higher literary interests of the institution. As long as we remain unrepresented by a *Lit*, we shall continue to be deficient in a line of endeavor which ought to constitute one of our most important activities.

While it existed, the *Literary Monthly* was undeniably successful. That an even better magazine can be produced by present day talent, no one for a moment doubts. The only obstacle would be lack of support on the part of the student body, but it is to be hoped that within the next few years enough interest can be aroused to insure the financial as well as literary success of the venture.

H. E. J.

RULES FOR DRAWING ROOMS

1. Drawing for rooms will take place in the drill hall on Saturday, May 22, at 8:30 A. M.

2. Tower room and rooms 7, 8, 9 and 10 South College will not be open for selection.

3. As stated in the catalogue these rooms are for upper classmen and no student below the class of 1916 (except as noted in par. 2) will be allowed to room in the dormitories until all of 1916 have been assigned, or have indicated that they do not desire a room. Failure to be present at the time of drawing, or to give in writing to another the right to draw for them will be considered as indicating a desire to room elsewhere.

4. No exchange of rooms will be allowed without consent of the Commandant. Plans of the buildings with names of occupants of rooms will be kept in the Commandant's and Treasurer's offices, and rooms will be inspected at regular times by a number of the Sanitary Committee.

5. Suites with two bedrooms may be occupied by three students if desired, in which case an increase of 20 per cent of the present yearly value of the room will be charged.

Suites with one bedroom may not be occupied by more than two students.

6. A deposit of five dollars (\$5.00) must be made to the Treasurer in order to hold the room. Refund will be made only in case of sickness.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

VOL. XXV.

Amherst, Mass., Tuesday, May 25, 1915.

No. 31

VERMONT WINS 10-INNING GAME AT BURLINGTON, 4-3

Costly Errors and Poor Umpiring Spell Defeat for Aggie Team. Johnson Pitches Great Game.

Vermont university won from Massachusetts in a very close ten inning game by the score of 4 to 3 at Burlington, Saturday. The Maroon and White were by no means outclassed but seemed to be under the influence of a little black jinx. Vermont scored once in the second, fifth, and seventh, and took the game in the tenth, while Massachusetts made two in the fifth and one in the eighth. Errors by Grayson gave Vermont several stolen bases but they did not figure in the scoring directly.

Vermont started the scoring in the second after Merrill had struck out. Mandeville hit to Grayson who fumbled the ball. Linnehan also hit to Grayson who allowed Mandeville to make second and Linnehan first on his error. While Gallagher was at the bat Linnehan started a squeeze play which successfully let in Mandeville. Gallagher fanned.

Massachusetts made two runs in the fifth. Fernald singled to right field and Brooks was hit by a pitched ball. Darling made a sacrifice bunt, advancing Fernald and Brooks. King brought them both in by a hit to center. Palmer sent the ball to third base and was out, and Grayson fanned.

In the second half of this inning errors gave Vermont another run. Linnehan was out on a slow ball to Johnson. Gallagher hit to Grayson and was safe on his error. Goldberg fanned and on the last strike Gallagher fanned and on the last strike Gallagher fanned. Brooks made a good throw to second but there was no one there to take it and Gallagher continued to third. Maiden was up at bat and a wild pitch by Johnson let him home.

The last of the seventh saw Vermont again take the lead. Mandeville fanned, and Linnehan flied to Johnson before the fun started. Gallagher hit to Grayson and stole second. Goldberg hit to Grayson who threw to first too late to catch him. Gallagher scored during the play. Maiden flied out to King.

Massachusetts tied the score in the eighth. Day bunted and was safe on third baseman's error. He stole second and then scored when Johnson

[Continued on page 6]

SENIORS HAVE FAREWELL SUPPER IN DRAPER HALL

Snappy Speeches from Faculty and Students. College Joins in Good Wishes to Outgoing Class.

"Senior Night," the official and fraternal farewell of the undergraduate students of the class of 1915, was observed at Draper Hall, Friday night. No more fitting a party could have been given the seniors than that offered by the program of the evening. Throughout supper music by the college orchestra was enjoyed. After the tables had been cleared, President Butterfield, acting as toastmaster, introduced the first speaker, Professor MacKimmie of the faculty. He extended his best wishes to 1915 and incidentally gave a little fatherly advice. Nineteen seventeen was represented by Robert Westman of Rosindale, who urged the seniors to ever keep alive in their active work the spirit they had fostered in college. Draper, responding for 1915, explained the need of undergraduate locality clubs as a means for solving the alumni problem. Through their impetus alumni locality clubs would be formed and in time every graduate of M. A. C. would be working for the interests of old Aggie.

Upon Professor Fernald's shoulders rested the responsibility of discussing the "vices and bad habits acquired in college." The practice of late sleeping and the custom of just slipping by with a sixty will pass at M. A. C.—thanks to the faculty. When the seniors face the world, however, such habits will not go. No loafer will make a success of life.

The "youngsters," as the toastmaster named the freshmen, were ably represented by Howard Russell of Worcester, who extended to the seniors, in behalf of 1918, best wishes for a successful commencement and even more successful career in life. Whitmore responded for 1915. He urged the undergraduates to profit by the experience of the seniors and to "think more"—think more of dress and conduct, of studies, and of M. A. C.

Inasmuch as 1915 initiated Professor Machmer into the faculty and into the Aggie spirit, they have always been close friends to him. He feels certain that every member is now prepared to go out into the world and give to her what M. A. C.

[Continued on page 5]

FAST GAME EXPECTED WITH HOLY CROSS AT WORCESTER

Saturday's Opponents Have Won 9 and Lost 11 Games So Far. Eight of Team are Freshmen.

PROBABLE LINEUP FOR SATURDAY

MASSACHUSETTS	HOLY CROSS
King, ss	2b, O'Neil
Palmer, 1b	cf, Grane
Grayson, 2b	lf, Long
Day, cf	rf, Hastings
Johnson, p	ss, Norton
Boles, lf	1b, Devlin
Fernald, 3b	c, Murphy
Brooks, c	3b, Griffin
Darling, rf	p, Daley

On Friday the varsity squad will journey to Worcester to meet the Holy Cross nine. It will be the first time this year that the teams have crossed bats, and there is much speculation as to the outcome, as the purple players will try to wipe out the football defeat of last Fall.

Neither team has been playing very glib-edged ball, though there have been signs of flashiness displayed at various times. Holy Cross will depend almost entirely upon McArthur, their pitcher, who is at his best now, having held Harvard to four hits in a ten inning game, only losing 2-1. Aggie's hopes, also, rest a great deal in Johnson, and if he hits his usual pace the Worcester batsmen will run into severe difficulties.

McCarthy will be well backed by his infield which has shown good speed, especially Devlin the initial sacker, a man to be feared either in the field or at the bat. The M. A. C. infield, although not showing brilliant form, plays consistent enough to win games. King and Palmer can always be relied upon to give good accounts of themselves, leaving Aggie no fears in that direction. Both outfields are of about the same calibre as to fielding and hitting ability and, since the changes made in the Vermont game, the M. A. C. fielders have steadily improved. The Purple is fairly strong in the receiving end, while Aggie can depend upon either Brooks or Day to hold down the position in a creditable manner. Both teams have been playing rather loose ball, Aggie probably being a little worse in this

[Continued on page 3]

RICHARDS, IN TWO MILE, WINS POINT FOR AGGIE

New England Championship Again Goes to Dartmouth. Capt. Aiken Runs Plucky Race in Half Mile.

Dartmouth was pushed hard to win the New England Intercollegiate meet at the new Tech Field in Cambridge Saturday. The Hanover college men scored 361.3 points, while Maine came a close second with 31. Aggie scored her first point since entering the meets three years ago when Richards took fourth place in the two mile, which was won by Cook of M. I. T. in the fast time of 9 in. 34.4-5, just 1-5 of a second behind the meet record. Captain Aiken, who was the only Aggie man to qualify in Friday's tryouts, was crowded into fifth place in the final of the half mile, finishing close behind Potter of Wesleyan.

The two mile run was one of the most interesting of the whole meet. Thompson of Dartmouth, counted on to be a winner, started off at a killing pace with Cook of Tech running easily behind him. Richards of M. A. C. kept bunched up well with the leaders for the first three laps. In the third lap Cook crowded Thompson out of third place, and the Dartmouth man gradually dropped back to seventh place. Richards ran fourth in the sixth lap, just behind Preti of Maine, with Schriver of Williams close at his heels. In the seventh, Schriver let himself out in good style, passing both Richards and Preti, but the Aggie runner spurred close after him, and succeeded in gaining fourth place from the Maine man. When the pistol went off at the beginning of the final stretch, Cook, who had been running a remarkably fast race, speeded up even faster, and came down to the finish a good seventy-five yards ahead of Schriver who had beaten out Coop of Brown for second place. Richards came in an easy fourth.

Captain Aiken qualified easily in Friday's tryouts. Fifth man for the first hundred yards in his heat, the Aggie runner gradually let out, passing all but the leader. He held his place for the better part of a lap and a half, when in the final stretch Dempsey of Maine forced him to take third. The winner's time in this heat was 2:02 1-5.

In the final race Saturday, Grainger of Dartmouth took the lead at the

start with Higgins of Holy Cross, and Dempsey of Maine close behind. At the end of the first lap the Aggie captain was running fourth, but soon sprinted, landing himself in second place. Higgins, Dempsey and Granger, however, set too fast a pace in the home stretch, leaving Aiken to battle for the last place with Potter of Wesleyan, who just nosed him out at the finish.

Friday's preliminaries proved a disappointment to Aggie supporters. Russell found the pace too swift in the dashes, and failed to qualify, though he came within one of doing this in the 220. Googins, in the pole vault, had to drop out at 10 ft. 6 in. Birchard, in the discus, was not quite up to his usual form, for his best throw was only 108 feet, which landed him in seventh place, a sixth being necessary to qualify him.

PLUTO'S DAUGHTER

Final arrangements for the Commencement show, "Pluto's Daughter," have been made and it is now promised by the management that the show will be absolutely the biggest thing of this kind that has ever been attempted by the dramatic society. The costumer, C. W. Ware of Boston, has been at a recent rehearsal of the company and the complete line of costumes will be received during the next week. The costuming of the show has been carried on a magnificent scale and will be very elaborate, special attention being given to some of the latest styles in the last act when all of the girls will appear in evening gowns especially created for this play. The scenery for the show has recently been completed and was accepted by Manager Nicholson last week. The dancing specialties are very nearly completed and a great treat is promised in this direction. There will be one specialty ballet in each act and the last act will contain several dancing specialties of the newest dances. That the music is attracting special attention is proven by the fact that during the past week an attempt was made by a prominent music publisher to obtain one of the songs for popular trade. The management, however, refused the offer and the song will be specialized in the play.

The principals of the production are working hard and it is hard to pronounce any of them as being better than the other. The cast is well balanced and is doing its work well. Especial credit is due Mr. Worthley and Mr. Nicholson in some of their songs which are certainly beyond the range of the average vocalist. "Husky" Sutherland as the fickle sourette will easily be one of the hits of the show. Frank Edwards as Pluto makes a truly tragic "Old Nick" and his songs are of exceptional merit. The comedy parts are being well taken by Mr. Masse and Mr. Hill even to such an extent that it requires a great deal of self pos-

session on the part of other members to keep from continual laughter. The woman character part is being taken by Francis Andrews who made such a decided hit in "Her Husband's Wife." His interpretation of the long lost wife of Professor Boulder is certainly very professional and he is certain to make another hit in his new part. Gerald Perry and "Pete" Mattoon as the love-sick couple are bound to be received well while "Cy" Little will be given the hearty support of the audience in his attempts to win the favor of his fickle sweetheart, "Husky" Sutherland.

NORWICH DEFEATED

Norwich university proved to be harder to conquer on the Northfield diamond than on the home field, Massachusetts taking the ball game with a score of 5 to 3 last Thursday. Pike had hard work in the box for Aggie during the first three innings, giving Norwich three runs in the first inning. Johnson, who pitched the last six innings held the soldiers down for the rest of the game.

In the first inning Kiug went out on a pop fly to left field and Palmer was caught at first after a hit to shortstop. Grayson then made first base on a hit to right field and went to second on Day's hit to center. Johnson brought in Grayson by a single to left, but Boles was unable to do better than a fly to center field.

Norwich scored all her points in the second half of the first inning. Keefe hit to Pike and was safe on first by the latter's high heave to Palmer. Pike passed Gardner and Bishop made first on an error in right field. With the bases full Pike passed Rogers. Sleeper struck out. Smith hit to Boles in left field and Gardener scored. Boles made a beautiful throw to Brooks putting out Bishop at the plate. Adams hit through Fernald to Boles bringing in Rogers. Another fine throw from Boles caught Jacobs at the home plate, ending the running with the score 3 to 1 in favor of Norwich.

The third inning witnessed a run for Massachusetts. King singled to center and made second on Palmer's sacrifice bunt. Grayson fled to first but was safe on an error. Day then filled the last base by a slow grounder to short. Johnson sent out a long sacrifice fly to center field and King scored. Boles fled out to right field. In the second half Pike was relieved by Johnson after the first two bases had been filled by errors. Johnson caught a man on third and struck out two more.

Until the sixth inning there was nothing of interest. Day was out on a bunt and Johnson had been passed when Boles hit to the ground in front of the catcher and made first. He was called out on umpires decision that he had been hit by the ball. Fernald lined out a fine two bagger to

center and Brooks came across with a single. Brooks continued to run for second and drew the ball while Johnson and Fernald scored.

The last scoring was done in the seventh. Darling singled to center and reached second and third on an error and passed ball. King fanned and Palmer fled out to short. Grayson bunted and stole second while Darling scored. Day lined out a double to right field but Johnson ended the inning by an unfortunate fly to third base.

The game ended at 5-25 by agreement between the managers, so that the Aggie team could make their train. This resulted in a disappointment for the Norwich men as the umpire called the game when they had men on second and third and two down.

The summary:

	M. A. C.	A. R.	R. H.	P. O.	A.	E.
King, 2b	5	1	1	1	0	0
Palmer, 1b	5	0	0	6	0	0
Grayson, ss	5	1	1	0	0	2
Day, cf, cf	5	0	3	0	0	0
Johnson, cf, p	3	1	1	1	1	1
Boles, lf	3	0	0	1	1	0
Fernald, 3b	3	0	0	2	1	0
Brooks, c	3	1	2	14	1	0
Pike, p	1	0	0	0	0	1
Darling, rf	3	1	1	0	0	0
Totals	37	5	10	25	4	4

	A. R.	R.	H.	P.	O.	A.	E.
Keefe, 3b	2	1	1	4	2	0	0
Gardner, lf	2	1	0	3	0	0	0
Bishop, c	4	0	1	3	1	0	0
Rogers, 1b	3	1	0	12	1	0	0
Sleeper, rf	4	0	0	0	0	1	0
Smith, ss	4	0	0	1	1	0	0
Adams, cf	1	0	0	2	1	0	0
Lematre, cf	0	0	0	0	0	0	0
Jacobs, 2b	4	0	0	3	5	1	0
Ogsten, p	4	0	0	0	1	0	0
Totals	29	3	2	27	12	2	0
Innings	1	2	3	4	5	6	7
Massachusetts	0	0	0	0	0	0	0
Norwich	0	0	0	0	0	0	0

Stolen bases—Darling, 1 hit by batted ball—Boles, Ogsten. Left on bases—6. Sacrifice hit—Palmer. Two base hit—Day. Umpire—Wilder. Time—2 hours, 10 min. Attendance—100. *Game called in ninth.

PRESIDENT AT CORNELL

One of the largest audiences of the season greeted Pres. K. L. Butterfield on Monday, May 10th, when he delivered a lecture on "The Rural Citizen" in the citizenship course at Cornell University. Following the lecture an informal luncheon was given in honor of President Butterfield in the Home Economics Building by Dean and Mrs. B. T. Galloway of the College of Agriculture. Guests at the luncheon were Profs. W. F. Wilcox and S. P. Orth, Department of Political Science; Profs. Martha VanKenselner and Flora Rose, Department of Home Economics; Prof. A. R. Mann, Secretary of the College of Agriculture; Prof. Bristow Adams, Editorial Department; Prof. T. L. Lyon, Department of Soils; Prof. G. A. Works, Department of Rural Education; Prof. E. A. White, M. A. C. '95, Department of Floriculture; Dr. A. W. Gilbert, M. A. C. '04, Department of Plant Breeding; Messrs. R. H. Patch, M. A. C. '11, and C. L. Thayer, M. A. C. '13, Department of Floriculture.

INFORMAL

Music that all admitted was the best ever and decorations considerably above par made Saturday's informal the social success of the year.

Seventy-four couples enjoyed the dancing among them being several of the younger alumni. Zabriskie '13 and Freeborn and Brown '14 were back on the floor, where their presence gave the informality a pleasant reminder of the "times that were."

Those who attended:

1915—Dole, Severance, Lane, McKecknie, Vinal, Flebut, Buell, Sears, Hyde, Marsh, Lincoln, Draper, Damon, Haskell, Clough.

1916—Andrews, Glover, Upham, Hager, Sander, Strauss, Aloe, Carderelli, Moses, Selkregg, Danforth, Laird, Barnes, Fisher, Bishop, Perry, Whitney, Huntington, Nicholson, Anderson, Bishop.

1917—Rutter, Harlow, Bonn, Laatham, Mayo, Stearns, Light, Dinsmore, Livermore, Williams, Cotton, Shaeffer, Bradley, Lawrence, Henderson.

1918—Baxter, Clapp, McKee, Hurlburt, Loring, Sullivan, Van Alstyne, Weeks, Farrar, Messenger, Marshall, Phipps, Tilton, Thorpe, Jackson, Lieber.

Others—Dr. Anderson, Elwood, Studley, McLain, McCulloch, Brown '14, Freeborn '14, Zabriskie '13, Burke.

ASSEMBLY

Prof. Robert J. Sprague spoke on "The National Peace Society" in Wednesday Assembly, and gave a very interesting sketch of the present plans that are being advanced by Ex-President Taft. Doc. Sprague has just returned from Cleveland where there was a meeting of 50 men interested in World's Peace, and he heard the arguments and ideas of these men.

John Hays Hammond of New York City was scheduled to speak Wednesday, but an important and unexpected business engagement forced him to cancel the date.

Prof. Sprague gave a brief outline of the present plans of the Peace Society. He showed how the conferences, represented by all nations, taken in various groups, would resemble our modern system of courts, at the head of which would be the supreme court or the Hague. The number of representatives from each country would depend on the wealth, population, and foreign trade of that nation, but these representatives were to be neutral in their ideas and not prejudiced to the country from which they came. He compared settling difficulties with nations to that of interstate disputes. In our country, there are many instances where a war seemed imminent between two states, but through the higher courts, the difficulties were adjusted.

In closing, Doc. Sprague gave a brief talk on "Armament and Peace." In short, he said, "I

firmly believe that at present, the preparedness of a nation determines security from war. If Belgium had been able to muster 600,000 soldiers on her borders at a week's notice, Germany would never have entered Belgium or at least approached France through Belgium. Would not it have been better for Belgium to pay the price of being prepared rather than suffer the losses that she has? In our civil war, there would have been no long conflict if the government had a prepared and ready army to rush into the South. Thus, the important points could have been seized immediately and only a short war at the most could have taken place, and the great loss of life that followed could have been averted. Therefore, I believe that now the United States should adhere to the policy of preparedness, which in my mind is an economy both in lives and money, as well as insurance for the life of the nation."

FLINT CONTEST

RUSSELL '18 WINS FIRST PRIZE.

The twenty-third annual Flint oratorical contest was held in the chapel Thursday evening. Howard L. Russell '18 was declared first prize winner for an oration on "Universal Peace". Lincoln D. Kelsey '17 was awarded second prize, his subject being "The Honor System." The other speakers were Thomas L. Harroks '16 who discussed "The Fallacy of Disarmament" and Louis E. Wolfson '18, who spoke on "Yellow Journalism."

Prof. P. B. Hasbrouck presided and Professors Olds and Crook of Amherst college and Rev. Mr. Hawley of Amherst acted as judges. The contest was very interesting and brought forth much praise from those who heard it.

The winner will get twenty dollars and a gold medal and the second man will receive fifteen dollars.

LANDSCAPE ART CLUB

Tell W. Nicolet, one of last year's graduates, who is now studying for the degree of M. L. A., at the Harvard Graduate school, gave a very interesting and instructive talk before the members of the Landscape Art club in Wilder hall, Friday, May 21.

"In a large office all the different departments are in charge of one man who understands all the branches. The landscape architect, therefore, must know all the different branches. The designing and rendering are very important in landscape work. The former is especially important because, in competition for contracts, the architect has to submit plans. Sometimes these plans are hard for the ordinary person to understand and the object is to make them as plain as possible.

"There are two main classes of plan rendering, namely: near and far. Care and detail should be used on a large scale plan. There should not be too much contrast but enough

so that the different objects stand out plainly. When trees and shrubs are mixed the texture is shown by different colors which are produced by precipitates.

"In a small scale plan it is not necessary to be so careful. The difference between trees and shrubs must be produced by the brush. The colors go from dark to light. The middle color is obtained by mixing one of the colors used in the foreground, with a neutral color. The light color in the background is obtained with this neutral alone.

"Plans are also classified as mechanical and impressionistic. The mechanical is drawn accurately so the original can be used for grading. The impressionistic work is all done with the brush. The first principal involved is, that one is looking at a series of three planes. The other is that going from foreground to background, the objects high in value go down and those low in value come up.

"The greatest advantage of color work is that it takes with people. It is also the quickest method and there is more chance for success.

"Mechanical free hand drawing is coming into more prominence lately. A person may draw a landscape by purely mechanical means. The first thing is to measure the height and width, get the shape and value, and the third dimension is produced by color. The results obtained in this way are nearly as good as those obtained by one who goes out and paints the landscape at once.

ALUMNI OFFER CUP

A trophy in the shape of a handsome silver cup will be awarded to the team winning the championship of the Franklin county baseball league two years. It will be known as the Massachusetts Agricultural College Trophy and was presented by the M. A. C. alumni of Franklin county. The teams composing the league are Athol, Orange, Turners Falls, Greenfield, Arms Academy of Shelburne Falls, and Deerfield Academy.

ANNOUNCEMENT

In order to arouse an interest in the study of commerce and industry, and to stimulate those who have a college training to consider the problems of a business career, a committee composed of prominent educators from eastern and western colleges makes the following announcement: "Through the generosity of Messrs. Hart, Schaffner & Marx, four prizes will be awarded in 1916 for the best studies in the economic field. The first prize will be \$1000, and minor prizes in proportion." A list of subjects has been posted on the Chapel bulletin board.

"08.—William F. Sawyer is with an architect in Worcester and may be addressed at the Graphic Arts Building.

HOLY CROSS PROSPECTS

(Continued from page 1)

respect, but another week of finishing off will keep the number of errors down.

The Worcester boys started out on their Southern trip to hit the ball hard, but in their later games, batting averages have slumped considerably.

Massachusetts, on the other hand, has begun to hit the ball a little more timely and more often. The season's records of the two teams leave one in the dark as much as ever. Holy Cross, which, by the way, has eight freshmen playing, has lost eleven games, to such teams as Amherst, Brown, Yale, Harvard, Tufts and West Point. The Worcester college has won nine games, among them being Columbia, Trinity, Colby, Pennsylvania and Fordham.

Tafts beat Vermont 7-0 and Holy Cross 4-0, while M. A. C. won from Vermont the first time 6-3 and lost again Saturday 4-3. Comparative scores, however, prove nothing; the final outcome will have to be decided next Saturday on Pitton Field. Tufts will be played at Medford the following Monday, Memorial Day, and a large delegation of Boston Alumni is expected at the game.

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CAMPUS CALENDAR

[Notices for this column should be dropped in the COLLEGIAN Office or handed to William Saville, Jr. '17, on or before the Saturday preceding each issue.]

WEDNESDAY, MAY 26.

1:10 P. M.—Assembly, President Kenyon L. Butterfield, Mass. meeting. Election of baseball manager.

THURSDAY, MAY 27.

4:30 P. M.—COLLEGIAN Board meeting.
6:30 P. M.—Glee Club rehearsal in chapel.

FRIDAY, MAY 28.

3:00 P. M.—Baseball, Holy Cross at Worcester.
3:30 P. M.—Freshman baseball—Cushing Academy at Ashburnham.
MONDAY, MAY 31.

3:00 P. M.—Baseball—Tufts at Medford.
3:00 P. M.—Freshman Baseball—Wilbraham Academy at Wilbraham.

TUESDAY, JUNE 1.

8:10 A. M.—Junior and Senior examinations begin.
6:45 P. M.—Musical Comedy rehearsal in Drill Hall.

CAMPUS NOTES

At last week's Assembly the following men were elected to the Senate. From 1916: H. C. Durling of Mendon, G. B. Palmer of Brookline, L. Schlotterbeck of Roxbury Sta., Conn. From 1917: L. T. Buckman of Wilkes-Barre Pa., E. E. Grayson of Milford, R. W. Smith of Pittsfield and A. W. Spaulding of Dorchester.

At the coming meeting on Thursday afternoon, the COLLEGIAN Board will elect a new member from the freshmen class to fill the vacancy caused by the lack of candidates in March. The following men have qualified in the competition which has been open for the past two months: Binks, Lauphear, and Sullivan, all of 1918.

Work on the Soph-Senior Hop is

being carried on rapidly. Most of the woodwork has been painted and the decorations promise something especially fine both in novelty and artistic effect. The music has been decided on definitely and will remain the same as printed on the prelims, while the orders themselves will be well worth the price of admission alone. The committee requests that each man attending will wear white flannels, blue coats and soft shirts. High white sneakers are suggested for footwear. As the number of couples will be limited to 85 it behooves every man to buy his ticket at the earliest possible moment. The taxi list will be made out in the order in which the tickets are sold.

For the first time an Aggie team comes back from the Intercollegiate without being shut out. With all this year's material again available it seems probable that next year M. A. C. will make an even better showing.

The M. A. C. regiment will act as escort to members of G. A. R. Post E. M. Stanton 147 on Monday May 31 and escort the veterans from Amherst common to the cemetery. The hour for the formation will be announced.

Important meeting of COLLEGIAN board Thursday at 4:30 P. M. for election of competitors.

FRESHMAN BASEBALL

Monson Academy defeated M. A. C. freshmen at Monson Saturday by the score of 3 to 2. The game was one of the best prep school games seen in this section this year. The 1918 men played the best ball that they have played thus far. Inability to hit when the runs were most needed counted for Monson's victory. Maginnis made the star play of the game, spearing a grounder by a pretty dive and getting his man at first. Burtch pitched his usual steady game and Schlough showed up well in his first contest.

MONSON ACADEMY.										
A.	B.	R.	H.	E.	P.	O.	A.	P.		
Inglehart, p.	4	0	2	1	4	0				
Leahy, ss.	4	0	1	3	0	0				
McCarthy, 1b.	4	1	1	7	0	0				
Gillette, cf.	3	0	1	0	0	0				
Martin, c.	3	2	1	0	3	0				
Johnson, rf.	3	0	1	0	1	0				
Hill, cf.	4	0	1	2	0	0				
Cushman, 2b.	3	0	1	4	1	0				
Squires, 3b.	3	0	0	1	1	0				
Totals.	31	3	9	27	10	0				

M. A. C. '18.										
A.	B.	R.	H.	E.	P.	O.	A.	P.		
Richardson, c.	4	0	2	5	1	0				
Grayson, rf.	3	0	0	0	0	0				
Schlough, cf.	3	0	1	1	0	0				
Johnson, lf.	2	0	0	1	0	0				
Maginnis, 2b.	2	0	0	2	3	0				
Chambers, ss.	2	0	0	3	1	1				
Cawser, 3b.	3	1	0	0	0	0				
Burtch, p.	4	1	2	0	1	0				
Yesair, 3b.	3	0	0	0	2	0				
Totals.	27	2	3	21	8	1				

Innings: 1 2 3 4 5 6 7 8 9—
Monson, 0 1 0 0 0 2 0 0—3
M. A. C. '18, 0 0 1 0 1 0 0 0—2
First on base—On Burtch 2, off Inglehart 3.
Struck out—By Burtch 7, by Inglehart 5. Double plays—Cushman to Leahy. Passed ball—Martin.

WARCRY TO PUBLISH COMMENCEMENT NUMBER

No issue of *The Warcry* will appear this week, as the editors are hard at work on an extra large Commencement Number. The graduation issue will contain sixteen or twenty pages, with numerous cuts, cartoons, and matter of general interest to the student body and of special interest to the Seniors and Commencement guests. If sufficient support is received, *The Warcry* will be published next year as a large-size monthly.

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COMMUNICATION

[Communications to the COLLEGIAN concerning matters of general interest are welcomed. The COLLEGIAN is not to be held responsible for the opinions thus expressed.]

HETT, H. W. FLEET, M. A. C.,

My Dear Lieut. Fleet:

I hope that a number of our students may be able to take advantage of the student camp this summer. I believe the object of the camp is thoroughly sound and the advantages to men attending unquestionable. I hope the time will come when we will have a substantially large delegation from here.

Yours very sincerely,
KENYON L. BUTTERFIELD
President.

EDITOR OF THE MASS. COLLEGIAN:

Dear Sir:

I should like to bring to the attention of the students of the Massachusetts Agricultural college the plans of the war department for a student camp at Plattsburg Barracks, N. Y. from July 5 to Aug. 8, 1915. These camps, though hardly beyond the experimental stage, offer such obvious advantages, not only to the students themselves but to the nation, that they have won the hearty indorsement of our most distinguished citizens and educators, and have demonstrated their value as a military asset of vital importance.

President Wilson has said: "I am very much interested in the successful working out of the idea of these college camps. I believe the students attending will derive not only a great deal of physical benefit from the healthful, open air life, but also that they will benefit from the discipline, habits of regularity, and the knowledge of personal and camp sanitation which the experience in camp will give them."

Former President Taft has placed himself on record for such camps in the following language: "For young men who have a taste for outdoor life and military training—and indeed for roughing it—I can conceive of no better opportunity for them to gratify this taste than to accept the invitation of the war department. They can be sure it will be no boy's play if they go into it, but it will not only give them substantial knowledge of the principles of military science, but an opportunity of physical development and muscular training, and a regular life that will contribute greatly to their health and strength."

The object of the camp, as outlined in Bulletin 47 W. D. 1915 is, "To give to the young men of the country opportunity for a short course in military training the better to fit them to discharge their military duty should their country ever stand in need of their services. In addition to the physical benefits to be derived, the student is certain to increase his business efficiency through the habits of discipline, obedience and self control."

As a military asset these camps are of great value, since they afford means of materially increasing the military reserve of the United States by instructing a class of educated men from which in time of national emergency would probably be drawn a large proportion of the volunteer commissioned officers, upon whose judgment and training at such a time the safety and even the lives of many of their fellow countrymen will largely depend. The ultimate object sought is not military aggrandizement, but to make provision, in some degree, to meet a vital need confronting us as a peaceful and unarmy people, to the end that peace and prosperity may be preserved through the only safe precaution, viz. more thorough preparation and equipment to resist any effort to break such peace."

The instruction embraces rifle firing, marching, camping, the principles of sanitation, mapping, lectures and the actual handling of troops in the field under simulated war conditions. Abundant time and opportunity are given for athletic sports, rest and recreation. The discipline though strict, is just, and the students, placed on a cadet status, are treated with the respect and courtesy due prospective officers.

To those who finish the prescribed course certificates are given by the War Department, and a record is kept of their names and residences. Students are required to pay their transportation to and from their homes to Plattsburg, and subsistence is charged at the rate of \$3.50 per week. The uniform required is the same as that prescribed for the college. Should any student desire any further information, I shall be very glad to furnish it. I am,

Yours very truly,

H. W. FLEET,

1st Lieut. 19th Infantry,
Commandant.

SENIOR NIGHT

[Continued from page 1]

has given to 1915. As a final word he would leave with the departing seniors "hopefulness and helpfulness"—the true spirit of the world. The toastmaster next introduced Charles Prescott '83, who gave a brief toast, especially praising the work of the rifle team and assuring every student that the trustees are deeply interested in the work of the college. Charles Moses conveyed the best wishes of 1916 and Professor Chamberlain recommended "confidence" as a final word to the departing seniors. It is good to have hope and to feel that you can accomplish something.

Before closing with the college song, George Melican, President of 1915, extended his sincere thanks to all for the deep interest shown in the farewell meeting of the seniors and urged every student to get as much as possible from his college career.



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FINAL EXAMINATION SCHEDULE JUNE 1-12, 1915

JUNE 1.

8-10 Ag. Econ. (6) Vet. (4), Forest. (6), Math. (12), Eng. (12), Journ. (2), Micro. (2).

1-10 Junior Tactics. Pom. (6).

JUNE 2.

8-10 Ag. Econ. (8), Land. (6); An. Husb. (10); Ent. (4); Econ. (2); Forest. (4); Vet. (2).

1-10 English (14); French (10); Econ. (4); Germ. (8); Ag. Ed. (4).

JUNE 3.

8-10 Farm Adm. (4); Chem. (8).

1-10 Rur. Soc. (4); Ent. (8) Flor. (2); Poultry (2).

JUNE 4.

8-10 Pom. (2); Ag. Ed. (6).

1-10 Rur. Engin. (4); Land. (2); Botany, 8, 10, 12, 14. Vet. (6).

JUNE 5.

Freshman and Sophomore exams begin.

8-10 Agron. (6); Mark. G. (2); Botany (4); Dairy (2); Micro. (16); Math. (6).

1-10 An. Husb. (6); Ent. (10); Micro. (14); Poultry 8 and 10; Zoo. (6).

JUNE 7.

8-10 Agron. (4); An. Husb. (12); Bot. (16); Chem. (10) Micro. (8); Zoo. (4); Chem. (2).

1-10 Poultry (4); Chem (6); (12); (14); Hort. (4); Land. (8); Bot. (2).

JUNE 8.

8-10 Rur. Soc. (2); Flor. (4); Poultry (6); Pom. (4); Draw. (2); Ent. (2); Micro. (12); Chem. (4); German (2).

1-10 Eng. (16); Agron. (8); Micro. (4); French (8); Econ. (8); Flor. (8).

JUNE 9.

8-10 Ag. Ed. (2); Land. (4); Vet. (8); Math. (8); Ag. Industry (2).

1-10 Spanish (2); Math. (4).

JUNE 10.

8-10 Math. (2); Hort. (2).

1-10 French (2); Physics (2).

JUNE 11.

8-10 English (2); Geology (2).

1-10 French (4) and (6); German (4) and (6).

JUNE 12.

8-10 An. Husb. (2); Eng. (4).

Any examination, not scheduled above, must be arranged for by individual appointment with the instructor.

The official schedule is posted on the Registrar's bulletin board.

'05.—F. L. Yeaw, now manager of the Oasis Farm of Orchard Company at Roswell, Mexico, and formerly assistant professor of market gardening at M. A. C., has in press a book on Market Gardening. This will be published by John Wiley & Co. during the summer.

VERMONT GAME

[Continued from page 1]

drove out a three bagger to center field. Johnson was left on third after Boles was out on a fly to right field, and Fernald was called out at first after an unpopular decision by the umpire. Brooks fanned.

The tenth inning was the most exciting period of the game. Grayson popped a foul to first and retired. Day hit to second and beat out the throw to first. Johnson hit to center and was safe when Day was put out at second. Boles made first on an error by Merrill. A squeeze play failed to bring in Johnson who was caught between third and home.

Gallagher went down on a drive to Johnson. Goldberg was walked by Johnson and then Maiden went out the same way that Gallagher did. Swett, who had been fanned three times, did the impossible by a long hit to right field scoring Goldberg and winning the game.

The summary:

M. A. C.

King, 2b, ss 5 1 0 0 1 1 0

Palmer, 1b 5 0 0 0 1 1 0

Grayson, 3b, 2b 5 0 0 2 0 1 0

Day, 1c 5 2 1 0 0 0 0

Johnson, p 4 1 0 0 1 0 0

Boles, 1f 5 1 0 0 1 0 0

Fernald, 3b 4 1 1 1 0 0 0

Brooks, c 4 1 1 1 0 0 0

Darling, 1f 3 0 0 0 0 0 0

Totals, 40 7 3 9 20 4

VERMONT

Maiden, ss 5 2 0 1 1 0 0

Sweet, 1c 5 1 0 0 2 0 0

Macfarlane, c 4 0 0 1 0 0 0

Reddon, 2b 4 1 0 0 1 0 0

Merrill, 1b 4 0 0 0 1 0 0

Maiden, 1b 4 1 1 0 0 0 0

Linnehan, 3b 4 0 0 2 0 0 0

Gallagher, 1f 4 0 2 0 1 0 0

Goldberg, p 3 0 1 0 0 0 0

Totals, 37 4 4 13 30 2

Umpire—Leonard. Time—2 hours. Attendance—750. Stolen bases—Boles, Maiden 2; Gallagher 1, Kidson Day. Hit by pitcher—Johnson, Brooks. Three base hit—Johnson.

ALUMNI ATTENTION

The morning of June 14 has been set aside for the observance of Junior Day at the college. The committee in charge of this work have recently drawn up plans for such a celebration. It is their desire that the alumni get together in this celebration and a cordial invitation is hereby extended to all classes, who are to be represented at the college during commencement, to join with the juniors in the fun. It is suggested that the various class secretaries notify their men of this affair in order that they may select a fitting and distinctive costume. The committee recommends that each class participating in the fun adopt some distinctive costume which will identify their respective members. The program as adopted calls for the junior frolic as the first item, separated into several acts, followed by a parade and further horrors in which every one in costume will take part.

If your class plans to be represented kindly notify us at your very earliest opportunity. For further information write to James T. Nicholson '16, Box 37, M. A. C. Amherst, Chairman Junior Day Celebrations.

DEATH OF E. W. MORSE

The death of Prof. E. W. Morse ex '94 occurred at his home in Washington, D. C. on April 18 following an attack of pneumonia that was contracted in caring for his wife, who also succumbed to the disease. Three sons and two daughters, one of the latter a student at the University of Wisconsin, survive him.

Professor Morse entered M. A. C. in the fall of 1891 but was called away by the death of his father before the year's work had been completed. Later he entered the Bussey Institution at Harvard University from which he graduated in 1897.

After graduation he remained at Bussey and as professor of Natural History, taught a wide range of subjects, from Dairying to Entomology. At Bussey he was closely associated with the late Prof. F. H. Storer, the Agricultural chemist.

In the fall of 1908 Professor Morse became a member of the staff of the Experiment Station Record and for the five years which followed was editor of the division of Animal Husbandry and Dairying. In the spring of 1914 he became editor for the Dairying Division of the Bureau of Animal Industry, which position he held at the time of his death.

Professor Morse was a member of a number of scientific societies, including the Boston society of Natural History, Washington Biological society, Association of Animal Nutrition,

etc. and was especially interested in animal nutrition and breeding. He made a deep study of the origin of cattle, a preliminary account of which having been published in one of the last reports of the Bureau of Animal Industry. He was also a contributor to the International Encyclopedia and American and International year books.

Professor Morse was an active member of the M. A. C. club of Washington and took a keen interest in the old college and its welfare. As one having had the privilege to be closely associated with him for a number of years the writer was impressed by his broad education and sterling qualities.

ALUMNI NOTES

'12.—Henry B. Hall expects to receive his Ph. D. in agricultural economics in June at Harvard university. He has studied under Dr. Carver, an expert in this branch of economics.

'12.—Fred S. Merrill is to marry Miss Alfhild Dahl of Manhattan, Ill., July 15. He is horticulturist at the Illinois experiment station, and has recently been elected to the honorary agricultural fraternity, Gamma Sigma Delta. He is making his home in Manhattan, Ill.

'14.—Munroe G. Tarbell has taken a position with the Maine Central railroad in the work of civil engineering. His location at present is near Farmington.

Ex-'16.—Paul Doherty is working in the mail order department of the Brown-Durrell Co. of Boston. He contemplates entering Harvard university next fall. His present address is 23 Gurney St., Cambridge.

Ex-'15.—"Reg" Houghton is an instructor of manual training at Cosmo, Porto Rico. His address is Elg de Agosto 52, Cosmo, Porto Rico.

Ex-'17.—Alfred A. Farwell expects to enter Yale Sheffield school next fall, and will take a course in hydraulic engineering. At present he is surveying for the Turners Falls Power and Electric Co. He may be addressed at 32 High St., Turners Falls.

CHEMISTS IN DEMAND

The demand for men majoring in Chemistry is perhaps greater than in the case with most of the other majors

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Microbiology	
Plant Physiology and Pathology	
Agricultural Education	
Rural Social Science	

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE

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No. 32

FIRST INNING HITS WIN GAME FOR HOLY CROSS

Johnson Pitches Superb Ball but Gets Weak Support. Day Makes Sensational Catch in Center Field.

Holy Cross defeated M. A. C. at Worcester Friday by the score of 3-0. Although Johnson twirled the better game, the inability to hit which has marked the M. A. C. team all the season, gave McCarthy the honors. The game was won in the first inning. Long struck out, but O'Neill hit what would ordinarily have been a single. A bad bound caused the ball to hop by Day and O'Neill converted it into a home run. Hastings connected for a single and came all the way home when no one covered the base on the throw as he stole second. Carroll and Graney struck out.

Holy Cross got another run in the sixth when Long was hit by the pitcher and stole second. O'Neill hit to Palmer. Fernald let Palmer's throw get by him and Long scored.

Aggie had several chances to score but could not push in the runs. In the first, Grayson got a hit but Day struck out and Johnson was thrown out by the catcher. In the second Boles got a hit but was out at second on Darling's hit to Devlin. Fernald batted one into right but Darling was thrown out trying to make third.

King singled and stole with two out in the fifth but was caught off second. Brooks reached first in the seventh on McCarthy's error and although Darling was passed some poor baserunning lost a chance to score.

Holy Cross had men on bases in

[Continued on page 2]

BASEBALL SATURDAY

Team Meets Strong Boston College Nine.

June 5 the strong Boston college team plays M. A. C. on the campus. This is one of the hardest games of the year, for the Boston team has a fine record up to date. It is one of very few teams that has defeated the fast Tufts nine, and won from Holy Cross Saturday 2 to 1. Last year, Boston college came from behind and won from Massachusetts with Johnson pitching most of the game. This time the Aggie captain, who never was in better form, will work hard to turn the tables and add another victory to the 1915 schedule.

GENERAL WOOD COMING TO ADDRESS STUDENTS MONDAY

Head of Eastern Department of U. S. Army has Spoken at Many Colleges this Spring.

Major-General Leonard Wood of the United States Army will address the students of Massachusetts Agricultural college at a special mass meeting in the chapel on Monday evening, June 7, at 6-30. General Wood, who is head of the Department of the East, with headquarters at Governor's Island in New York, has spoken at several colleges this spring. He opened the new course of military lectures at Princeton in April and will probably speak on a similar military subject at M. A. C. His present itinerary takes him to Williams on the 8th, Worcester Tech on the 9th, and Groton school on the 10th.

Monday afternoon from five to six a reception in his honor will be held at Lieutenant Fleet's home, where he will meet the cadet officers of the college to discuss the possibilities of future service in the army. Following his evening address he will dine with President Butterfield in Draper Hall.

BASEBALL MANAGER ELECTED

A. W. Spaulding '17 of Dorchester Chosen to Manage Next Season's Team.

At the assembly of May 26, Almon W. Spaulding '17, of Dorchester was elected manager of varsity baseball for 1916. Spaulding is a graduate of Dorchester high school in the class of 1913, and since entering M. A. C. has taken an active interest in college and class activities. During the past year he has been manager of the Freshman team. Besides helping in the reorganization of the old French Club he has been a leader in class affairs, serving on the Sophomore Vigilance committee and managing the 1917 basketball team. He was also one of the four men chosen by his class as a representative on the college Senate. He is a member of the Beta Kappa Phi fraternity.

According to the contractors of the new agricultural building, the auditorium will be completed by September first. The main building, however, will not be completed until October.

PROGRAM IS ANNOUNCED FOR 1915 COMMENCEMENT

Class Sings and Fraternity Banquets Scheduled for Saturday Instead of Monday, as Last Year.

The following is the Commencement program as approved by the faculty and Senior Commencement Committees. Due to the Academy of Music in Northampton being engaged for Saturday night, June 12th, the musical comedy which was scheduled for Saturday night will be put over until Monday night and the Interclass Sing and Fraternity Reunions put on Saturday night. The committee realizes that it is unfortunate that the Interclass Sing comes after the Amherst game but after due consideration the following plan was thought to be the most advantageous to all:

SATURDAY, JUNE 12

3-30 P. M.—Baseball Game, Massachusetts vs. Amherst, Pratt Field.
 7-00 P. M.—Interclass Sing.
 8-00 P. M.—Musical Clubs' Concert.
 9-00 P. M.—Fraternity Reunions.

SUNDAY, JUNE 13

4-30 P. M.—Baccalaureate Address, President Kenyon L. Butterfield, L. L. D.

MONDAY, JUNE 14

8-30 A. M.—Baseball Game, Freshmen vs. Sophomores.
 11-00 A. M.—Junior Frolics, Campus.
 3-00 P. M.—Prize Drill.
 4-30 P. M.—Regimental Drill and Parade.
 8-00 P. M.—Commencement Dramatics, Academy of Music, Northampton.

TUESDAY, JUNE 15

9-00 A. M.—Meeting of Trustees.
 9-30 A. M.—Senior Class Day Exercises.
 11-00 A. M.—Business Meeting of the Associate Alumni.
 1-00 P. M.—Alumni Dinner, Class of '75 Special Guests.
 4-6 P. M.—Trustees' Reception.
 6-00 P. M.—Alumni Class Reunions.
 8-00 P. M.—Sophomore-Senior Hop.

WEDNESDAY, JUNE 16

10-30 A. M.—Commencement Exercises.
 Address by Hon. Carl Vrooman, Associate Secretary, U. S. D. A.
 7-30 P. M.—Class Supper.

COLLEGIAN ELECTIONS

At a meeting held Thursday afternoon the COLLEGIAN board elected Marshall O. Lanphear '18 of Windsor, Conn. associate editor for the coming year. The choice came as the result of a competition which began in March to fill a vacancy caused by lack of candidates at the first election.

TUFTS COMES OUT VICTOR IN LOOSELY PLAYED GAME

Takes Advantage of Errors by Aggie Players and Piles Up 10-2 Score in Holiday Contest.

In a game replete with Aggie errors and misplays, M. A. C. lost to Tufts College by a score of 10-2 on the afternoon of Memorial Day. Tufts oval was the scene of the slaughter, and, to say the least, the Massachusetts aggregation put up a very loose article of ball, the well balanced Tufts team proving themselves the superior in every department. Capt. Johnson, pitching for Aggie was hit very lightly, securing his usual number of strike outs, and, but for his wildness, which resulted in seven free passes for the Medford boys, would have had the game well in hand. Whittaker of Tufts pitched a heady game.

The first two innings prove uneventful for both teams, Massachusetts having the better of the argument, as Johnson secured four strike-outs in these innings.

The third inning gave Aggie a well earned run. Darling drew a pass, Hall laid down a bunt and both men were safe on Stafford's error at second. King sacrificed and Darling came home on Palmer's sacrifice fly to deep right center. The same inning saw Johnson at his worst. Five free passes and poor support to the extent of three errors gave Tufts four runs, none of which were earned.

Tufts tried the squeeze play in the fourth inning after a three bagger by Volk, but Leland failed to connect and Brooks bagged Volk at home. Day connected for a hit in this inning for M. A. C., but was left on base.

The fifth inning saw no score for either side, a double play, Hall to Darling spoiling Tufts' chances, while infield putouts killed each Aggie man at first.

The second and last Massachusetts run came in the sixth. One out, and King beat a hot liner to short stop, going to third on Palmer's hit to left field. Grayson fanned but Day proved equal to the emergency bunting out a line drive to short stop and scoring King. Johnson fled out to right field, ending the inning. Tufts was not to be outdone, and in the latter half of the same inning, with two gone, Wescott scored on a free

pass, and errors by Darling and Grayson.

The eighth was Tufts' big inning, three errors and four hits combining to give them five more runs, which ended the scoring of the game.

Massachusetts made a vain effort to rally in the ninth. Tarr, batting for Grayson, reached first on an error. Day reached first on a fielder's choice, gaining second on Armstrong's wild heave over first. Johnson drove a liner over second, only to have Stafford pull it out of the air, doubling to Armstrong and retiring Day at second.

Although Tufts did not play a remarkable game, they were quick to take advantage of their opportunities, and by their head work and steadiness showed a more thorough knowledge of the game than their upstate opponents. Massachusetts, on the other hand, played brilliantly at times, but lacked the steadiness and poise necessary to win a big game.

The box score:

TUFTS.										
A.B.	R.	H.	P.O.	A.	E.					
Stafford, ab	4	0	2	8	1	3				
Wescott, cf	4	1	0	1	0	0				
Lee, 3b	4	1	0	0	3	0				
Volk, 1b	3	1	1	9	1	2				
Leland, rf	3	2	1	3	0	0				
Whittaker, p	4	1	1	0	1	0				
Carroll, c	3	2	0	0	4	0				
Armstrong, ss	3	2	1	0	2	0				
Anderson, ll	4	0	1	0	0	0				
Totals	32	10	7	27	12	4				

M. A. C.										
A.B.	R.	H.	P.O.	A.	E.					
King, ss	4	1	1	1	2	1				
Palmer, 1b	3	0	1	8	0	3				
Grayson, rf	4	0	0	0	0	1				
Day, cf	4	0	2	0	0	1				
Johnson, p	4	0	0	1	3	1				
Bales, lf	3	0	0	2	0	0				
Brooks, c	3	0	0	9	1	0				
Darling, ab	2	1	0	2	0	0				
Hall, 3b	3	0	0	1	2	2				
Farr, rf	1	0	1	0	0	0				
Totals	31	2	5	24	8	11				

Innings, 1 2 3 4 5 6 7 8 9
Tufts, 0 0 4 0 0 1 0 5 -10
M. A. C., 0 0 1 0 0 1 0 0 -2
Three-base hit—Volk. First base on balls—off Johnson 7; off Whittaker 2. Struck out—by Johnson 8; by Whittaker 6. Left on bases—M. A. C. 7; Tufts 5. Double plays—King to Hall to Darling. Hit by pitcher—Johnson.

NON-ATHLETIC ASSOCIATION

Rapid progress is being made in forming the new Non-Athletic Organization at M. A. C. This movement is significant of rapid progress which has developed among the non-athletic activities during the past year. With the coming of such an organization will come a continued growth plainly shown in the athletic activities during the last few years.

The new organization plans to have as its head, a general manager, who will also act as publicity man in college affairs. He is to have direct supervision over all the student managers at the same time lending his aid in carrying out new ideas that are continually being created.

As an honorary reward for meritorious work accomplished during the college course, a gold medal is to be given to Seniors at the beginning of the second semester. This fact, it is hoped, will create a strong incentive to work faithfully which is so plainly evident in our athletics.

Eligibility rules will be somewhat similar to those used in athletics.

The committee feels that in order to give this new organization prestige, decided rules must go into operation.

Each of the activities included in the organization are to receive a certain apportionment of money at the beginning of each college year to cover immediate expenses and at the same time provide the individual managers in case of a debit. This necessary money will be furnished by a blanket tax.

DEPUTATION TRIP

Y. M. C. A. Men do Social Service Work in Country Communities.

One of the most interesting branches of the work of the local Christian Association is that of deputation work into the smaller towns of the county. The work consists of going to a town and by playing games with the young people on Saturday to get into their inner life so that on Sunday the visitors are able to help the young people mentally, morally and spiritually. Trips have been made this year to Williamsburg, Easthampton, Cumington, Belchertown and Plainfield. Some of those who have had the privilege of going on these trips at various times have been Dole, W. R. Tower, Spofford, Hall and White of 1915; Hicks of 1916; Merrill and Kelsey of 1917. Last week's trip to Plainfield is a fair illustration of the work. The program was as follows:

SATURDAY.

12 noon—Arrival in time for a good dinner.
2-4 to 4-00—Baseball. Men 15 years to 25 years.
4-00 to 5-00—Athletic meet for young boys.
6-00 to 7-30—Supper served by Camp Fire girls.
7-45 to 9-00—Entertainment consisting of readings and music by the visitors.

SUNDAY.

10-30—Special Grand Army Service.
11-30 to 12-30—Sunday School classes led by M. A. C. men.
3-30 to 5-30—Hike, enjoyed by 25 young boys and girls.
7-30 to 8-30—Meeting in town hall. Talks by Sherck, Merrill, Kelsey and White. Music by home orchestra.

Such a trip as the above is a rare treat. It serves as a pleasant week end in picturesque country, and work is done with people who appreciate it. Interest in religion and education is aroused and the college is well advertised among the young men of the country towns.

The power plant is making all of the smaller pieces of woodwork required for decoration at the Sophomore Hop. This work will cost about \$75.

THE HOLY CROSS GAME

(Continued from page 1)

the fourth and seventh innings but failed to score in either. Johnson pitched as fine a game as has been seen on Fitton field this season getting twelve strikeouts and allowing only five hits. Day made a sensational catch in center and Palmer made an almost impossible stop that brought the spectators to their feet. For Holy Cross O'Neill made one nice stop and Carroll caught a good game.

The summary:

HOLY CROSS.										
A.B.	R.	H.	P.O.	A.	E.					
Long, rf	3	1	0	1	1	0				
O'Neill, 2b	4	1	1	1	1	0				
Hastings, 3b	4	1	1	4	0	0				
Carroll, c	3	0	0	0	6	2				
Graney, lf	0	2	4	0	0	0				
Norton, ss	3	0	0	2	1	1				
Murphy, cf	3	0	1	1	0	0				
Devlin, 1b	3	0	0	0	1	0				
McCarthy, p	3	0	0	0	3	1				
Totals	25	3	5	27	9	2				

M. A. C.										
A.B.	R.	H.	P.O.	A.	E.					
King, ss	4	0	2	1	2	0				
Palmer, 1b	4	0	0	7	0	0				
Grayson, rf	4	0	1	0	0	1				
Day, cf	4	0	1	1	2	0				
Johnson, p	4	0	1	1	2	0				
Bales, lf	3	0	1	2	0	0				
Brooks, c	4	0	0	11	1	0				
Darling, ab	3	0	0	1	0	0				
Fernald, 3b	2	0	1	0	0	1				
Hall, 3b	1	0	0	0	0	0				
Totals	33	0	6	24	5	2				

Innings, 1 2 3 4 5 6 7 8 9
Holy Cross, 2 0 0 0 0 1 0 0-3
Massachusetts, 0 0 0 0 0 0 0 0-0
Home run—O'Neill. Struck out—by Johnson 12; by McCarthy 4. Bases on balls—by McCarthy 1. Hit by pitcher—Long. Stolen bases—Hastings, King. Umpire—McComack. Time—1 hour, 40 min.

ASSEMBLY

President Butterfield Gives Last Talk on "Leadership".

President Butterfield gave his final talk on the watchword of the year, "Leadership," in Wednesday assembly. He spoke extensively concerning the possibilities opening for the seniors, as they go out from college, to be leaders in their occupations. "Those who take the lead," he said, "are not those who in their college course strive only to get a passing mark and nothing more. No man who is worth only sixty per cent of his possible value, or who tries to attempt no more than three-fifths of the opportunities which present themselves to him, can ever be a leader after leaving college. Those who have some initiative and are willing to do a little more than is absolutely required of them, will be the ones to succeed in life."

The final chapel exercise for the seniors was held Friday morning. One more chapel is scheduled for this week Friday for the three lower classes, when the new seating arrangements will be made.

DINING HALL MANAGEMENT

The new student officials of the dining hall for the coming season have been chosen, namely: Louis Schlottterbeck, head waiter, Frank Anderson, assistant head waiter, Walter Dodge, in charge of the kitchen, and Edward King in charge of the lunch room.

The new men feel they have a big

proposition to handle in making a success of the dining hall this next year. In past years, complaints have been registered continually concerning the food. Furthermore, each year rebates amounting approximately to \$900 every three months have been returned to the students. The new administration plans to use this rebate in improving the food. Variety and better quality is needed the most.

Another problem is that of dining hall etiquette which causes the rapid eating so prevalent at the present time. To improve this condition the following plan will probably be carried out. Luncheon will be served at noon and dinner at night. This will give the men more time to eat the heartiest meal of the day. Furthermore, the men going to laboratory classes in the afternoon will feel more inclined to work and will do more efficient work.

WILBRAHAM EASY FOR 1918

The Freshmen won the last game on their outside schedule Monday by easily defeating Wilbraham Academy at Wilbraham, 20-10. Warden allowed nine hits and gave 17 bases on balls, yet he struck out 11 men, while Burch fanned six and yielded ten hits. Richardson scored five runs with two hits and four passes, and with Maginnis was the leading batter. Chambers received six bases on balls out of six times up.

The whole Freshman team was full of life and although the game was a bit ragged on both sides, the play was by no means slow.

The score:

M. A. C. 1918.										
A.B.	R.	H.	P.O.	A.	E.					
Richardson, c	3	2	7	1	1	0				
Chapman, cf	4	2	1	0	0	0				
Underwood, cf	0	0	0	0	0	0				
Maginnis, 2	7	2	2	2	2	2				
Johnson, lf	5	1	2	0	0	1				
Kennedy, rf	4	1	1	0	0	0				
Schlough, rf	2	0	1	0	0	0				
Chambers, ss	0	0	1	1	2	2				
Gasser, 1	5	0	12	0	0	0				
Yesair, 3	4	0	0	3	1	0				
Burch, p	5	1	0	4	0	0				
Totals	39	9	26	11	6	6				

WILBRAHAM.										
A.B.	R.	H.	P.O.	A.	E.					
Miles, lf	4	0	0	0	0	0				
Wigglesworth, rf	5	2	0	0	0	1				
Akahoshi, ss	5	4	0	1	1	1				
Meyer, 3	4	4	1	1	0	0				
Bolles, 1	4	0	6	0	0	0				
Lockridge, 2	4	0	4	3	1	1				
Warden, p	4	0	1	3	0	0				
Hinchliffe, cf	3	0	1	0	0	0				
Helms, c	4	0	13	1	1	1				
Totals	37	10	26	11	2	3				

Runs—Richardson 5, Chapman 2, Maginnis 2, Johnson 3, Chambers 3, Gasser, Yesair, Burch 1, Miles, Wigglesworth 3, Akahoshi 2, Meyer, Warden, Hinchliffe, Helms. Base on balls—off Burch 2, off Warden 17. Struck out—by Burch 6, by Warden 11. Two-base hits—Maginnis, Richardson, Wigglesworth.
*Schlough out, batter unannounced.
†Lockridge out, batted out of order.

CUSHING 14—FRESHMEN 0.

Cushing Academy added another to its long list of victories by defeating the Freshman team Saturday at Ashburnham, 14-0. The 1918 men put up a game fight but they were up against a far stronger and more experienced team.

SENIORS CHOOSE FUTURE OCCUPATIONS

General Agriculture Men Fare Best, but Good Positions are Open to Graduates in Other Majors.

Although in some cases it has proved rather difficult to land positions in this year of war and hard times, the General Agriculture men seem to have been unusually successful in obtaining situations. Of the sixteen men taking this major, nearly every one is signed up for his future work, and the few who are undecided are considering a choice of positions.

A number of the men are returning to their fathers' farms, thereby furnishing additional disproof to the time worn contention that an agricultural college educates men away from their native soil. Philip Whitmore will go back to his home in Sunderland, and Paul Whorf will return to his father's farm in Caribou, Maine. Herbert Marsh has a farm of his own in West Deerfield, and he will take up work there immediately after Commencement. E. J. Montague expects to remain on the campus, as he has been offered the assistant manager-ship of the college farm. Donald Williams has accepted a position under P. F. Staples, superintendent of the Stannox Farms in Sherborn.

Staples is an M. A. C. alumnus, and since his graduation in 1904 he has had a highly successful career as a farm manager. Stannox Farms has grown to be a large establishment, comprising work in the various departments of general agriculture, orcharding and dairying. E. S. Moberg is considering an offer from the same source, and while he has not yet come to a definite decision, this will probably be his ultimate choice.

D. J. Lewis has accepted a position as general agent for the school garden projects in Franklin County; his work offers interesting possibilities, and we shall undoubtedly hear from him later. Roderick Hall and George Potter are both returning to farms in Massachusetts, the former having a farm of his own in Leicester, and the latter expecting to work with a pure-bred Holstein dairy herd in Ludlow. Dole will probably teach agriculture, Clark is not yet decided, and Richard Fuller will take a position in Virginia as farm manager. I. B. Lincoln will exercise his powers of persuasion as advance agent of the Redpath Chautauqua Circuit. His duties will begin directly after Commencement, and starting at Rochester his itinerary will take him throughout western and northern New York. Harry White has selected missions as his life work. He has recently received an appointment as missionary in the eastern part of Asiatic Turkey, his district being near the ruins of the ancient Assyrian civilizations; among the other duties, he expects to teach modern agriculture to the natives.

On the whole, the General Agri-

cultural men are entering into eminently practical work, and with the foundation they have received, success should be assured.

Among the Pomology men, a number are as yet undecided. H. M. Rogers will return to his father's fruit farm in Southington, Conn. Paul Hildreth will be situated in Detroit, while Gardner Brooks expects to remain for a time at his home in Newton. Upton will go into market gardening and orcharding, but he is not yet determined on a location. A very promising position is that which W. C. Kennedy has held since early spring. During the month of March he was appointed county agent for Windham County, Connecticut. Boy's and Girls clubs, school gardens, spraying demonstrations and similar educational work will comprise the chief part of his duties.

The Entomology and Microbiology majors have many times in the past proved stepping stones to lucrative positions. Stuart Vinal expects to work for the United States Department of Agriculture, in the bureau of entomology. George Hall is also considering a government position, but as he has recently received from a western state an offer of bacteriological work in the Public Health Commission, he will probably accept the latter place. Robert Patterson will take graduate work in the New York University Medical College; opportunities will be given him for study in the Bellevue Hospital. I. B. Simon has obtained a position for the summer in the college hothouse; Benjamin Vener intends to take up research work in the line of bacteriology. Raymond Griggs will locate in Chicopee, while E. K. Parker has not yet decided where he shall be.

The men of the other courses will enter various kinds of work. Frank Biell has accepted a position in connection with a manufacturing house in New Haven. Alden and Bemis expect to collaborate in experimental work on insect problems; at present they are awaiting the result of their civil service examinations. LeDuc will teach agriculture; John Lovejoy will return to the college for a graduate course in pomology.

Benjamin Wellington is another member of the sturdy company who are returning to their home towns; he will go into market gardening with his father. Ernest Parmenter will also enter in business with his father, who is conducting a fruit and poultry farm in Franklin. H. L. Pendleton will be located with Tait Brothers in Springfield, a concern handling all kinds of dairy products and manufacturing ice cream, butter and cheese; his duties this fall will probably comprise investigational work in commercial dairying. Chester Bishop

expects to get a position as assistant herdsman on a Guernsey dairy farm; he has had opportunities to go with other breeds, but he prefers the Guerneys. Filmore Farm, in Wellesley, may be his ultimate location. Elvin Wright will take up floricultural work in Bar Harbor, Maine. R. T. Frost has taken examinations for the civil service, and intends to enter some form of entomological research. Hatfield has several positions to which he can turn; he has been specializing in landscape, and his work will be chiefly among plants and flowers in parks or nurseries, or on a private estate.

NEW ELECTIONS IN 1918

Nineteen eighteen has elected Howard L. Russell to represent the class on next year's Public Speaking Council. The athletic board for the coming semester has also been chosen. It consists of Frank M. Babbitt, Roger W. Weeks, Chester S. Barte, Foster K. Baker and Sidney S. Smith. Kenneth L. Messenger will act as auditor for the board.

'08.—Carleton Bates was in town Thursday, staying with friends at the Kappa Sigma House.

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COMMENCEMENT week is now but a short way ahead. A period of varied entertainment, of dances, dramatics, orations, and frolic, it is the most brilliant and festive time of the college year. The committee having charge of the program is spending much time in an effort to make this a most successful week. Provision is made for the first time for the participation of the alumni in the Junior day celebrations, thus adding a feature of interest to all alumni, as well as added attractions for the onlookers. The first musical comedy ever written at the college deserves special mention. The Sophomore-Senior Hop, Class Day, and the graduation exercises, besides the various fraternity and class banquets and reunions, are features that should draw back many of the alumni and keep all of the undergraduates on campus throughout the whole period of the exercises. Too many of the students leave the college as soon as the last compulsory exercise is over, not appreciating the things that they miss by going so early. The day or two extra that they spend at the college are well worth making a considerable sacrifice for. Class day and the graduation exercises at Harvard and Yale universities are events of national interest because of the large gathering of people that attend them. On the other hand the lack of interest displayed by the students of this college tends to mar the success of festivities and to put a check on their future growth. The increased participation of the undergraduates in the more recent commencements is a great step towards improvement.

CAMPUS NOTES

Work will soon be commenced on two new retaining walls of reinforced concrete in back of the new infirmaries. These walls will be 60 feet long by 6 feet above grade, and 40

feet long by 4 1-2 feet above grade. Both walls will be 2 1-2 feet thick at the bottom and one foot at the top. A small fumigating house 18 feet by 24 feet in size is to be erected beside the infirmary. This is merely a rough finished air-tight building, to be used for fumigating purposes, the cost of which will not be over \$200.

The department of Forestry was recently presented with a specimen set of the commercial woods of the Island of Borneo. These woods will be exhibited in the Forestry laboratory in French hall, of well as similar collections from the Philippine Islands and the native species of the United States. Professor and Mrs. David Todd of Amherst were the donors of the collection from Borneo.

Plans for the new Microbiology building are finished. Construction work will begin as soon as the site has been definitely decided.

President Butterfield has been fortunate to obtain ex-President Taft as one of our assembly speakers for the coming college year. It was the desire of the junior class to have him as the commencement speaker in 1916 but unfortunately he was unable to accept.

Thursday night was a festival occasion for the members of the senior landscape class. Accompanied by Professor Waugh, they took a trip to Toby and enjoyed a campfire high up on the mountain-side. A rousing good lunch and several rousing good impromptus were the features of the celebration.

By seeding the bald spots and setting up an intricate system of fences, the grounds department is endeavoring to improve the appearance of various parts of the campus. Although the fences will prevent further indulgence in the pleasant habit of taking shortcuts, the ameliorated appearance of the campus will be well worth the sacrifice.

Two bulletins by the Experiment station have been sent to the state printers and will soon be ready for circulation. Phosphate fertilizers is the subject of one bulletin, while the other is devoted to clover. The phosphate pamphlet contains an accumulation of data covering a period of 20 years, and should be of particular value to Massachusetts farmers.

ALUMNI NOTES

REUNION OF NINETEEN-EVEN.

The committee on reunion of the class of 1907 makes the following announcement: Headquarters will be at Phi Sigma Kappa House, at the entrance of the college campus. Members of the class are requested to meet there at 2-00 p. m. Saturday, June 12, and attend the M. A. C. vs.

Amherst baseball game. At 7 o'clock the class sing will be held on the campus. On Monday, members of the class will leave Amherst for Northampton at 5-30 p. m. and an informal dinner will be served, after which a theater party has been arranged to see the production of the first original comedy to be given by the students of the college. It is hoped that at least 50 per cent of the class will return.

'08.—William S. Regan has just taken his final examinations for the Doctor's degree in Entomology.

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FRESHMAN HANDBOOK

Men Needed to Get Advertisements for Business Department.

The committee in charge of the Freshman Handbook to be issued to the incoming class this fall announces the following appointments: To the editorial department, L. D. Kelsey '17, and H. E. Jones, Lanphear, Gifford and Binks, '18; to the business department, Rogers '17 and Clark '18. This does not mean, however, that there is no further opportunity for men to help in the publication of the handbook. Work can be found for all who volunteer, whether for the editorial or business departments. The advertising rates have been fixed at five dollars a page and a commission of 10 per cent will be paid to all men securing ads for the book, based on the amount of money actually collected from the advertisers.

The value of a Freshman "Bible" to a man just entering college has never been questioned. This year, if possible, enough books will be printed so that every man in the three upper classes may have one at cost. The new handbook will contain the usual advice and information for Freshmen, the schedules and past season's scores, college directory, songs and yells and other features which will make it handy for upper-classmen as well as the first year men. All men who are willing to work in either department of the board will please see the chairman of the handbook committee, R. W. Smith '17, at the Kappa Sigma House, as soon as possible.

THE SOCIAL SERVICE COMMISSION

Now that the work of the Social Service Commission has been in operation for nearly two years it may be well to review briefly its activities. The employment of Mr. Sherk as Social Service Secretary grew out of the desire on the part of the students and faculty to secure a leader who should devote his time in developing among the students various lines of social service at the college, in Amherst, and in the surrounding towns. This work finds its financial support entirely through contributions from alumni and others interested in the plan. The constitution defines the object of the Commission to be that of training "the students in social service, especially in rural social service in nearby communities, expecting—First, the development in the students of leadership and Christian character; second, the use and co-operation of the various student and community organizations."

Besides co-operating with such campus organizations as the Christian Association, the Secretary has, during the past year, conducted various lines of work in Amherst and the surrounding towns. Following is a list of some of these activities to-

gether with the number of individuals reached:

County Y. M. C. A. Work, weekly, 104 individuals, 6 students.
Boy Scout Work, weekly, 161 individuals, 11 students.
Boys' Club Work, weekly, 51 individuals, 5 students.
Public School Work, bi-weekly, 50 individuals, 5 students.
Deputation Team Work, five trips, 500 individuals, 11 students.
Sunday School Work, weekly, 60 individuals, 6 students.
Night Schools, foreigners, bi-weekly, 162 individuals, 9 students.
Total, 1088 individuals, 53 students.

The original plan of the Commission was that the Secretary should be available to co-operate with and assist in developing the work of any body of students organized for the purposes stated in the constitution. In harmony with this policy the College Y. M. C. A. has recently elected Mr. Sherk as Graduate Secretary of that organization.

A sub-committee of the Social Service Commission, consisting of Prof. Joseph S. Chamberlain, Dean Edward M. Lewis, Prof. A. A. MacKimmie, Mr. Albert J. Hicks '16, Pres. of Y. M. C. A., and Mr. Elgin Sherk, General Secretary, has been appointed by the Chairman of the Social Service Commission to direct the student activities of the College Y. M. C. A.

MASSACHUSETTS LEADS

IN ENTOMOLOGY

Graduates All Over the World Rank High in the Profession.

In the early days of Entomology in this country there were few institutions of higher education. The present system of state colleges has developed within the last 50 years. Few of the state agricultural experiment stations are over 27 years old. The colleges then in existence were nearly all of the classical type, the scientific college, organized on account of awakening in scientific thought and action were just appearing. It followed then that among the earlier Entomology workers a few were without college training of any kind while the remainder received their degrees from classical schools, Harvard, Cornell, Williams, Bowdoin and others supplying the entomologists of the country.

S. O. Howard in a paper on the Education of the Entomologist in the service of the U. S. Department of Agriculture has made a tabulation of the men in that department that are considered of such sufficient attainment as to be capable of good research work. In this paper it is interesting to note that Massachusetts Agricultural college holds first place, followed by Cornell, Ohio State and Univ. of Colorado in the order named. These men were drawn together on the strength of their



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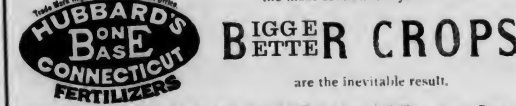
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qualifications and availability, the college from which they came having little weight except in some instances where special local conditions were to be investigated.

W. E. Britton in a paper on the Academic Training of the Entomologist in colleges and experiment stations of the United States says: "Of the institutions attended by entomologists the Massachusetts Agricultural college leads in number with 25 bachelor's degrees conferred. Cornell follows with 24; Cornell has 14 doctor's degrees, Massachusetts Agricultural college 7. Of the master's degrees Cornell has conferred 11, Ohio State 9, while 4 have been conferred by Massachusetts Agricultural college." The following institutions stand as the first four in number of entomologists receiving instruction:

	Outside	In Federal	Total
		Service	
Cornell Univ.	62	26	89
M. A. C.	27	36	63
Ohio State Univ.	33	17	50
Harvard Univ.	18	7	25

Among the professional entomologists who have studied at M. A. C. whose names appear on lists revised to January, 1911 are to be found men in many states of the union as well as in several foreign countries such as India, South Africa, British East Africa and the West Indies.

Prominent among these might be mentioned:

Felt, E. P. '91, New York state entomologist.

Lounsbury, C. P. '91, government entomologist, Cape Town, South Africa.

Ballow, H. A. '95, government entomologist, British West Indies.

Burgess, A. F. '97, with U. S. Bureau of Entomology, Gipsy Moth Parasite Laboratory, Melrose.

Cooley, R. A. '95, professor Zoology and Entomology, Montana Agricultural college, and state entomologist.

Candell, A. N. (Oklahoma) '96 graduate student M. A. C. '97. At the U. S. National museum.

Hinds, W. E. '99, professor of Entomology and station entomologist Alabama Polytechnic institute.

Morrill, A. W. '99, entomologist Arizona Agricultural experiment station.

Franklin, H. J. '03. In charge of cranberry investigations, Massachusetts Agricultural Experiment station.

Tower, W. V. '03, entomologist Porto Rico Agricultural Experiment station.

The list of the men receiving their training here is long and contains names of many men who are showing in an unmistakable way the quality of their college training. But most of these men are younger and still have to make a name for themselves. In the whole list there is not one man who has received his introduction into Entomology under the Drs. Fernald who has failed to make good.

RHODES SCHOLARSHIP EXAMINATIONS

What are the Rhodes Scholarships? Answers to this question obtained from two hundred secondary and college teachers in America proved highly instructive, in many cases cases most amusing, but withal most saddening, for they displayed a colossal ignorance not only regarding the necessary examinations to be taken and the qualifications required, but also of the extraordinary opportunities presented to holders of the scholarship. Accordingly the following article has been presented by the American Club of Oxford University in the hope that a greater interest in these scholarships may be aroused and that more men may be influenced to take the examinations (which are held in October annually in every state of the Union) and to compete for the honor and privilege of representing Massachusetts at Oxford University.

Cecil Rhodes, widely known as the "empire builder" and a pioneer in the development of British South Africa, left, upon his death, a legacy of \$10,000,000 for the establishment of 171 perpetual scholarships at Oxford University. These are distributed to the various British overseas possessions, including Canada, South Africa, Australia, New Zealand, Tasmania, the Bermudas, and Jamaica, the United States of America, two being allotted to each state, and fifteen to Germany. The scholarships are tenable for three years, and are of a value of £300, or about \$1500, a sum sufficient to meet the ordinary expenses of a college student at Oxford, including tuition, books, living expenses, clothes, and the expenses of considerable, but not extensive, vacation traveling.

In the United States candidates to be eligible must be unmarried, between the ages of 19 and 25, and must have completed at least their second year in college. To qualify for the appointment the candidate must pass the Oxford entrance examination. This examination is not competitive, merely qualifying, being also quite elementary and not at all difficult.

Having passed the qualifying examination the candidates present themselves before the Committee of Selection who make judgment of their previous scholarship record, character, qualities of leadership and of public interest as indicated by previous activities, and fondness for and skill in outdoor sports. Mr. Rhodes ideal was neither the "dig" nor the "sport" but the all-around man.

As regards the course of study to which a successful candidate may look forward, the feeling seems to be prevalent that Oxford is a university devoted solely to the classics, and that in most cases the scholarship cannot be used to advantage in the light of one's future career. Nothing could be more erroneous. Ox-

ford offers splendid advantages for the study not only of the classics, but of mathematics, of history and economics, of modern as well as classical literature, of philosophy, of anthropology, of law, of theology, of the natural sciences, including physics, chemistry, physiology, botany and forestry, and degrees are given also in medicine, music, and surgery. —the work in many cases being given under the best minds of the British Empire. The opportunity of studying under some of the continental professors is also afforded and taken advantage of during the long summer vacation of four months.

In addition one may mention the attractions of the social and athletic activities of Oxford life. There are 22 separate colleges and each college has its own athletic grounds, and engages in various athletic activities including rugby and soccer football, hockey, cricket, tennis and rowing on the river. The Englishman's love of sport and the lively rivalry between the different colleges leads to a general participation in athletics unknown in America. And then there is the alluring prospect, open to every Rhodes Scholar, of travel and contact with the peoples of all Europe. His allowance is limited but in company with some congenial friend he travels cheaply and sees more than the much noted American tourist.

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THE MASSACHUSETTS COLLEGIAN

MASSACHUSETTS AGRICULTURAL COLLEGE
 COMMENCEMENT NUMBER

VOL. XXV.

Amherst, Mass., Tuesday, June 15, 1915.

No. 33

HALL ELECTED PRESIDENT OF SENATE FOR NEXT YEAR

New Freshman Rules Considered at First Meeting. Cheer Leader to be Chosen Early in Fall.

The newly elected Senate at its first meeting chose Stanley William Hall '16 of Saxonville president for the coming year. The position of leader of the student body which he will hold comes as the result of well deserved popularity both among the men of his class and of the college. Captain of his class the first semester of his sophomore year, Hall proved himself to be a leader in every sense of the word. He became president of the class the second semester and was elected a junior member of the Senate last spring. He has been twice captain of the 1916 basketball team as well as playing on class and varsity baseball teams. He is a member of the Kappa Sigma Fraternity.



STANLEY W. HALL

Former President Towne presided until the new president was elected. Then the following officers were chosen for the ensuing year: Vice-president, Alfred A. Gioiosa of Dorchester; treasurer, George B. Palmer of Brookline; secretary, Almon W. Spaulding of Dorchester; marshal, Homer C. Darling of Mendon; chairman of Informal Committee, Charles W. Moses of Ticonderoga, N. Y.; Election Committee, Walter E. Dodge of Geneva, O., chairman, Lewis T. Buckman of Wilkes-Barre, Pa., and Emory E. Grayson of Milford; Celebrations Committee, the

(Continued on page 2)

"PLUTO'S DAUGHTER" MAKES HER DEBUT IN 1915 COMMENCEMENT SHOW

Enthusiastic Audience Greet Aggie's First Original Musical Comedy at the Academy of Music, Northampton.

Original from beginning to end, Aggie's first musical comedy "Pluto's Daughter" scored a complete success before a crowded house at the Academy of Music last night. Catchy music, clever lines and dancing far above the ordinary put the 1915 Commencement show in a class by itself. Sidney M. Masse '15, who wrote the play and songs, deserves all the credit for having originated one of the cleverest and funniest bits of comedy that has been seen on a local stage for a long time. The music was entirely the production of Hyde Smith '15 and Frank A. Anderson '16 and was extremely catchy and pretty, the various musical numbers calling forth encore after encore. James T. Nicholson '16 had charge of the producing end of the show as well as acting as leading lady. He did all the coaching and directing of the players, no professional coaches being required. The result of his hard work was seen in the smoothness of last night's production. Nicholson in the title role and Worthley as Robert Carleton, the hero, carried their parts off with a finish worthy of the professional stage and the singing of this pair in their duets was a treat for any music lover. Nicholson especially showed a great capability for acting. Sutherland in the part of the dainty, fickle soubrette proved to be one of

the biggest hits in the show and was most ably assisted by his partner Little. Perry and Mattoon also scored, the former especially with his expression of "My dear, dear Augustus."

The comic parts were very ably taken care of by Masse and Hill, Masse being the biggest hit of the show. The antics of this pair both in and out of the action of the play caused much merriment and livened up the show greatly. The character of "the devil himself" was acted with great precision by Edwards and his bass solos were very creditable. Andrews as the long lost wife of Prof. Boulder again demonstrated his great ability in taking feasible parts.

The dancing specialties, three in number, were well acted and many encores were called for. Each dance was different, there being a one-step, a fox trot, and a waltz, and each was done with great finesse.

The musical numbers were a decided hit and called forth much applause. "Who am I in Love With" and "In Old Iowa" proved to be very popular. The setting for the play was very well carried out and both scenery, and lighting effects were all that could be desired. The work of the ballet especially in its oriental dance was also worthy of comment and showed

(Continued on page 3)

ROBINSON'S HIT IN NINTH WINS GAME FOR AMHERST

Johnson Strikes Out 12 Men in Pitcher's Battle. Ties Score in Last Inning.

For the second time this year Aggie met defeat at the hands of Amherst in a hotly contested game on Pratt Field Saturday. Though a batting rally in the ninth tied the score at 3-3, Robinson of Amherst came through with a hit in the last half, driving in the winning run. Johnson pitched one of his best games, fanning twelve men but with few hits he allowed were well bunched. Seamans, who started the game for Amherst was forced to retire in the third, being replaced by Robinson. The latter held the Aggie batters to two hits in the remaining sessions.

M. A. C. started the scoring in the first inning. King was passed, and advanced to second on Palmer's infield out. He scored on Day's single



CAPTAIN JOHNSON

to center. In the third Brooks walked and was advanced to third on King's hit. Then, with one out, Robinson relieved Seamans, but Day drove a hot one toward third and scored Brooks.

CAST OF "PLUTO'S DAUGHTER"

Amherst came back with a run in the next inning when Goodridge was passed and went to second on Swasey's out. He scored on Brown's single. With three men on bases Amherst had Johnson in a hole in the seventh. See's single then scored Goodridge and Swasey, putting Amherst ahead 3-2. In the first half of the ninth, with two out, Richard-



MANAGER PROUTY

son singled to right and scored on Johnson's triple along the third base line. The Aggie supporters went wild only to have their spirits damped again in the last half when Robinson won his own game by a single to right field with the bases full.

The score:

AMHERST.									
A.	B.	R.	H.	P.	O.	A.	E.		
Rome, r	3	0	0	1	0	0			
Goodrich, 3	4	0	0	2	4	0			
McTiernan, 1	4	0	0	2	0	0			
Goodridge, 1	2	2	1	11	0	0			
Swasey, 3	4	1	1	0	0	0			
Brown, 5	3	1	2	0	2	0			
Munroe, 2	4	0	0	2	1	0			
See, c	3	0	1	9	1	0			
Seamans, p	0	0	0	0	3	0			
Robinson, p	4	0	1	0	1	0			
Totals,	31	4	6	27	12	0			

BOSTON COLLEGE.									
A.	B.	R.	H.	P.	O.	A.	E.		
King, s	3	1	1	1	1	0			
Palmer, 1	3	0	0	0	1	0			
Day, 1	3	0	1	0	0	0			
Richardson, r	4	1	1	0	0	0			
Johnson, p	4	0	1	1	2	1			
Hall, 3	4	0	0	0	0	0			
Maginnis, 2	3	0	0	1	2	1			
Harlow, 3	3	0	0	0	0	0			
Holes, m	1	0	0	0	0	0			
Brooks, c	2	1	0	12	1	0			
Totals,	26	3	4	24	7	2			

Innings, 1 2 3 4 5 6 7 8 9
Amherst, 0 0 0 1 0 0 2 0 1-4
M. A. C., 1 0 1 0 0 0 0 0 1-3
Sacrifice hit, Day. Stolen bases, Rome, See, King, Richardson. Three-base hits, Goodridge, Johnson. Hits, off Seamans 2 in 2 1/2 innings, off Robinson 3 in 2 1/2 innings. First base on balls, by Seamans 2, by Robinson 1, by Johnson 4. Left on bases, Amherst 8, M. A. C. 2. Struck out, by Robinson 9, by Johnson 12. Batter hit, See. Passed ball, Brooks. Time, 1h 55m. Umpire, Lash and Foley.

*None out when winning run was scored.

RUSSELL TRACK CAPTAIN

The track has elected E. S. Russell '16, of Hadley, a sprinter, captain for next year. The following were awarded the track "M": Bishop '15, Griggs '15, Capt. Aiken '16, Russell '16, Richards '16, Gogins '16, C. F. Whitney '16, and Birchard '17.

BOSTON COLLEGE DEFEATED Aggie Wins from Team Which has Beaten Harvard and Tufts.

In the fastest and best played game seen on the campus this season, Massachusetts shut out Boston college by the score of 1 to 0 Saturday, June 5. Captain Johnson pitched one of the best games of his career, allowing but four hits and forcing seven men to pay tribute to the prowess of his right arm. Not until the ninth did Boston have a chance to score. In that session Maloney, the first man up, crashed a triple to right that Holder's quick return prevented from being a homer. He languished there however while the next two men fanned and the third hit weakly to Palmer for an out at first.

Opposed to Johnson was Leo Halloran, one of the premier twirlers of college baseball. He allowed but five hits and fanned six. His downfall came in the fourth. Johnson had fled out to right field when Richardson hit a scorching grounder along the third base line into left for a double. Harlow drew a pass but was forced out at second on Day's infield tap. A double steal was then started and the Boston boys were caught napping. Day, running down to second, drew the throw while Richardson slid into home for the only score of the game.

The score:

M. A. C.									
A.	B.	R.	H.	P.	O.	A.	E.		
King, s	2	0	0	2	1	0			
Palmer, 1	2	0	1	9	1	0			
Trayson, rf	2	0	0	1	0	0			
Johnson, p	4	0	2	2	6	0			
Richardson, c	2	1	1	3	1	0			
Harlow, cf	2	0	0	0	0	0			
Day, lf	2	0	0	0	0	0			
Hall, 3	3	0	0	1	1	1			
Darling, 2	3	0	0	3	1	0			
Holder, rf	2	0	1	0	0	0			
Holes, lf	1	0	0	0	0	0			
Brooks, c	1	0	0	0	0	0			
Totals,	27	1	5	27	11	1			

BOSTON COLLEGE.									
A.	B.	R.	H.	P.	O.	A.	E.		
Flynn, cf	4	0	0	0	0	0			
Gilman, lf	3	0	0	0	0	0			
Maloney, 3	2	0	1	1	5	0			
Dee, c	3	0	0	8	0	0			
Fitzgerald, 1	4	0	1	12	0	0			
Hoeftling, 2	4	0	0	1	0	0			
Whelby, rf	4	0	0	2	0	0			
Manley, 3	3	0	2	0	3	1			
Halloran, 1	1	0	0	0	3	0			
Totals,	28	0	4	24	11	1			

Sacrifice hit—Palmer. Stolen bases—King, Day. Two-base hits—Richardson. Three-base hit—Maloney. First base on balls—By Johnson 3, by Halloran 4. Struck out—By Johnson 7, by Halloran 6. Hit by pitcher—Dee. Passed ball—Day. Time—1:45. Umpire—Reed.

M. A. C. 8—W. P. I. 1

Playing one of the best games of the season Captain Johnson and his team easily defeated Worcester Polytechnic Institute at the dedication of the new alumni field in connection with the commencement program at Worcester Tuesday of last week by the score of 8-1.

Tech's solitary run came as the result of Aggie's only misplay when Brooks threw over Palmer's head after dropping the third strike of what would have been the final out, Stone scoring from third where he had been held after opening the

inning with a long triple to right field.

Johnson was in superb form holding his opponents to four scattered hits and striking out 13. Palmer and King led the batting.

The summary:

M. A. C.									
A.	B.	R.	H.	P.	O.	A.	E.		
King, ss	5	9	2	2	1	0			
Palmer, 1b	4	2	3	5	0	0			
Day, lf	5	1	1	2	0	0			
Johnson, p	5	1	1	1	3	0			
Maginnis, 2b	3	1	1	3	1	0			
Harlow, cf	5	0	0	2	0	0			
Holder, rf	5	0	2	0	0	0			
Hall, 3b	5	2	2	0	0	0			
Brooks, c	3	0	1	12	0	1			
Totals,	40	18	13	27	5	1			

W. P. I.									
A.	B.	R.	H.	P.	O.	A.	E.		
Sheehan, 2b	3	0	0	3	4	2			
Stickney, cf	4	0	1	1	0	0			
Wheeler, rf, 1b	4	0	1	4	0	1			
Stone, c	3	1	1	4	3	0			
Daniels, 3b	4	0	0	3	0	1			
Greene, ss	4	0	1	0	1	0			
Coderre, lf	3	0	0	1	0	0			
Gleason, lf	1	0	0	1	0	0			
Dunbar, 1b	2	0	0	2	0	0			
Camp, rf	1	0	0	0	0	0			
Luce,	3	0	0	0	3	0			
Totals,	32	1	4	27	11	5			

Innings, 1 2 3 4 5 6 7 8 9
Massachusetts, 0 0 3 0 0 1 0 1 3-8
W. P. I., 0 1 0 0 0 0 0 0 0-1
Two base hits—Palmer, Day, King, Greene. Three base hits—Stone, Brooks. Stolen bases—King 2, Palmer 2, Palmer 2, Day, Johnson, Daniels, bases on balls—off Johnson 2, off Luce 1. Struck out—by Johnson 13, by Luce 11. Hit by pitcher—by Luce, Brooks, Palmer. Passed balls—Stone 2. Umpire—Reed. Attendance—1500. Time of game—2 hours, 5 min.

GENERAL WOOD SPEAKS

Major Gen. Leonard Wood addressed the student body on Monday June 7. He spoke of the necessity of military training among colleges to furnish the necessary officers in time of possible conflict, and strongly urged the students to adequately prepare themselves in military science. At an informal reception in the afternoon, he met the cadet officers and discussed with them the possibilities of future service in the army.

SENATE ORGANIZATION

[Continued from page 1]

marshal and Richard W. Smith of Pittsfield.

Considerable discussion of the rules for next year's freshmen followed the election. A set of rules was finally drawn up for publication in the *Freshman Handbook*. The Senate has also had frequent consultations with President Butterfield and members of the faculty in an effort to formulate definite plans for the coming year. The policy in regard to the treatment of the incoming class will probably follow the lines of strict disciplinary measures rather than actual hazing as practiced more or less in the past. The rules for the picture season have also been changed somewhat so as to cut down the time consumed and to do away with the "watchful waiting" which the sophomores practiced so effectively last year.

The selection of a cheer leader will be held over until the opening of college in the fall.

KING TO BE CAPTAIN

OF 1916 VARSITY

Team Chooses Shortstop to Lead Them Next Year. Review of Season.

Following the Amherst game Edward King of Dorchester was elected captain of next year's baseball team. King who has played a stellar game



CAPTAIN-ELECT KING

of ball at short and second on the varsity for three years, well deserves the honor. Fast in his own playing, quick to estimate the opposing players, and well versed in the rules of the game, he should prove an excellent pilot for the 1916 squad. The team will be managed by Almon



MANAGER-ELECT SPAULDING

Spaulding of Dorchester, whose election took place in May.

The baseball season for 1915, might be termed fairly successful. Starting with practically a new team, Coach Fitzmaurice finally developed a squad that was a credit to the college. The schedule as arranged by

SMITH MASSE ANDERSON
JOINT AUTHORS OF "PLUTO'S DAUGHTER"

Manager Prouty called for 15 games of which seven resulted in wins for M. A. C.

Much of this season's success is due to the work of Captain Arthur Johnson. His pitching record for the year has been such as to attract the attention of several big league scouts. Johnson has also been strong with the stick, sewing up several games with his timely wallop. Palmer at first, King at short, and Day in center have played steady ball throughout the season. As for the other positions, they have been rather uncertain. Seven men have been awarded their baseball M. They are Captain Johnson, Manager Prouty, Palmer, King, Fernald, Day and Brooks.

THE AMERICAN COLLEGE MAN AND THE WORLD CRISIS

Baccalaureate address by Kenyon L. Butterfield, Massachusetts Agricultural College, June 13, 1915.

The story of Babel's tower was the oriental attempt to explain a divided world. An explanation seemed necessary, because the questions instinctively arose. "Why should not the whole earth be of one language and one speech? Why should not mankind dwell together as brethren?" These questions have persisted in idea if not in form. For men have noted that for ages our world has been not only a divided world, marked by differences in race,

in language, in culture, and in religion, but it has also been a fighting world, the scene of perpetually recurring wars,—wars waged for land, for liberty, for religious faiths and prejudices, for trade, for conquest and domination.

The nineteenth century, however, apparently had made for both world unity and peace. Steam, the telegraph, the printing press had increased knowledge, and knowledge as a rule begets respect rather than hatred. A peace movement had been rooted and was growing apace. It was freely predicted that another great war was impossible. Then the great nations of earth were suddenly hurling against one another trained legions of soldiers. The farmer is taken from his plow, the artisan from his craft, the clerk from his books, learned teacher and promising pupil are caught in the whirlpool of war, and all are rushed to the advancing battle line, to butcher if they can a like group of men and boys, innocent of wrong, clean of aggressive purpose, far preferring peace to war. Women with breaking hearts, children in open-eyed wonderment, and old men with trembling hands, cheer the warriors on, and yet all are dazed with questioning, why?

Upon us who still sit by our firesides, and cherish our loved ones, and pursue the protected paths of peace, the effect has been benumbing. At first the war seemed like a

(Continued on page 7)

RIFLE TEAM BREAKS RECORD

Aggie's rifle team broke the outdoor record this spring by shooting 830 out of a possible 900. Clapp '16, Haskell '16, Gaventa '16 and Canlett '18 were awarded the r m t.

COMMENCEMENT SHOW

[Continued from page 1]

the results of much hard work and efficient training.

The Cast:

Nita, Pluto's daughter, J. T. Nicholson '16
Robert Carleton, student at M. A. C.,
H. N. Worthley '18
Pluto, king of the underworld,
F. G. Edwards '17
Herman Schmidt, a reporter,
S. M. Masse '15
Professor Rockaway Boulder, professor of
geology at M. A. C., E. B. Hill '17
Mazarah, long lost wife of Prof. Boulder,
F. M. Andrews '16
Flo, a fickle snubrette, R. Sutherland '18
Dan Smith, student at M. A. C. in love
with Flo, H. G. Little '16
Augustus Smythe, H. G. Mattoon '16
Abigail, in love with Augustus,
G. E. Perry '15
Prof. Cy Kology, professor of psychology
at M. A. C., D. H. Buttrick '17
Sophie, a maid, Gilbert Rich '16
Carl Darwin, a millionaire, H. E. Jones '18
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CADET APPOINTMENTS

The following appointments and promotions in the Corps of Cadets are announced; they will be obeyed and respected accordingly:

Colonel, C. E. Hathaway.
Major, A. J. Hicks.

C. A. Huntington.

Captain, D. A. Ricker.

S. M. Prouty.

G. N. Danforth.

E. J. Cardarelli.

A. A. Gioiosa.

B. C. L. Sander.

R. E. Taber.

H. Aiken.

Capt. and Adj., F. E. Haskell.

1st Lieut., O. S. Flint.

G. C. Everbeck.

A. B. Loring.

A. W. Spaulding.

E. S. Duffill.

P. R. Babcock.

J. F. Whitney.

L. J. Graham.

1st Lieut. and Battalion Adjutant, W. D. Whitcomb and C. W. Curtin.

2nd Lieut., L. T. Buckman.

M. R. Lawrence.

A. W. Bell.

H. W. Barnes.

C. A. Gurshin.

W. C. Bonn.

W. F. Rutter.

C. R. Wilber.

Captain and band leader, R. A. Cushing.

Chief musician, R. W. Swift.

Principal musician, D. H. Butterick.

Captain and Chief Trumpeter, E. H. Boyer.

By order of the Commandant:

E. C. TOWNE,

Captain and Adjutant, M. A. C.

1917

Company D, Captain Farrar commanding, won the prize drill yesterday afternoon. Captain Farrar received a gold saber while each member of the company was presented with a bronze watch fob.

SOPH-SENIOR HOP

Guests will meet tonight on Deck of good ship "K. L. Butterfield".

Tonight at eight o'clock the thermometer of Aggie's social life will climb to 100 degrees in the shade, when the gaily dressed couples assemble on the spacious deck of the steam yacht, "Kenyon L. Butterfield," now lying peacefully at anchor in the Drill Hall. The hop committee has broken all precedents of the college by completing the decorating four days in advance of the occasion.

A railing has been made around the Drill Hall conforming to the shape of a boat. The orchestra will be in the bow while the matrons will take possession of the stern. The cabin, pierced with threatening port-holes, and surmounted by a harmless orange colored funnel, will offer a retreat for the thirsty and exhausted. The host is supposed to be in the Panama canal, held up over night in a lock. The sides of the Drill Hall have been partially covered with green paper to give the effect. As the time is at night, the blue sky is dotted with little stars, and they, together with the Japanese lanterns around the cabin and the globe lights on the sides of the lock, make up the lighting system. The entire scheme which was originated by Edmund B. Hill, is both pretty and unique.

Among those who will attend are:

1915

W. H. Haskell and Miss Gregory of Brooklyn, N. Y.; A. E. Wilkins and Miss Wilkins of Wakefield; R. E. Patterson and Miss Patterson of Dorchester; O. F. Stein and Miss Connors of Indian Orchard; H. M. Rogers and Miss Noble of Southington, Conn.; E. S. Draper and Miss Farwell of Turner's Falls; H. L. Pendleton and Miss Gaskill of Amherst; M. N. Goodwin and Mrs. J. S. Kimball of Newburyport; E. S. Wright and Miss Wright of Worcester; P. W. Rhoades and Miss Cyr of Malden; G. E. Perry and Miss Perry of Amherst; C. A. Bishop and Miss Polk of Wollaston; L. B. Damon and Miss Davidson of Amherst; W. R. Sears and Miss Garrett of Ft. Garrett, Ky.; H. V. Marsh and Miss McClellan of Ludlow, Vt.; V. L. Severance and Miss Clark of Northampton; E. C. Towne and Miss Warren of Waltham; A. J. Flebut and Miss Honnay of Amherst; C. P. Spofford and Miss Haseltine of Haverhill; R. B. Griggs and Miss Carter of Chicopee Falls; S. W. Banister and Miss Jacques of Malden.

1916

C. M. Hager and Miss Haskell of Brooklyn, N. Y.; C. E. Hathaway and Miss McAllister of Gouverneur, N. Y.; H. G. Little and Miss Gelinis of North Adams; C. H. Fernald and Miss McCloskey of Springfield; K. B. Laird and Mrs. E. R. Laird of Brockton; G. B. Fisher and Miss Whitely of Mt. Holyoke; E. S. Russell and Miss Manson of South Hadley; E. S. Richards and Miss Burch of Springfield.

1917

C. R. Wilber and Miss Haskell of Brooklyn, N. Y.; L. T. Buckman and Miss Heyson of Far Rockaway, N. Y.; A. F. Williams and Miss Wyeth of Newark, N. J.; F. W. Mayo and Miss Kingsley of Binghamton, N. Y.; W. T.

Livermore and Miss Behrens of Meriden, Conn.; A. R. Stiles and Miss Snewely of New Haven, Conn.; C. H. Hagelstein and Miss Fallgren of Somerville; R. W. Smith and Miss Washburne of Pittsfield.

Also

Porter '14 and Miss Hibbard of No. Hadley; Wheeler ex-'16 and Miss Fernald of Amherst; Zabriskie '13; Prof. Nehrling, Dr. Anderson, Prof. Elwood.

The freshmen won the annual contest with the sophomores yesterday in a loosely played game by the score of 14-1.

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SIXTH ALUMNI ATHLETIC FIELD REPORT

For Date of June 1, 1915. Prof. Hicks Urges Building Fence Around Field at Once. Present Balance on Hand Only \$600.

Class	Members	Paid
†71*	22	\$65.00
72	16	10.00
73	10	195.00
74	9	
75	17	100.00
76	17	105.00
77	8	35.00
78	15	83.00
79	6	100.00
80	7	
81	12	
82	28	110.00
83*	10	45.00
84	4	
85	9	75.00
86	12	
87	18	45.00
88	19	157.00
89	12	10.00
90*	15	10.00
91*	16	140.00
92	22	
93*	21	170.00
94	30	58.00
95*	28	30.00
96*	25	156.28
97*	15	46.00
98	10	30.00
99*	14	60.00
00	19	10.00
01*	25	20.00
02*	21	30.00
03*	24	
04	20	75.00
05	29	
06*	29	25.00
07*	22	82.00
08	57	315.00
09	50	280.00
10*	43	160.00
11*	42	90.00
12*	82	267.00
13*	90	641.42
14*	98	483.25
Total Alumni,		\$4313.95
Total Undergraduates,		2413.11
Total Alumni & Undergrads.,		\$6727.06
College Field Fund,		408.16
Recreation Field Fund,		1000.42
Class '16 Junior Banq. Fund,		148.50
College Signal 1913-1914,		250.00
Construction Profits,		36.42
Faculty,		194.00
Friends of College,		128.00
Total Receipts,		\$8892.56

The class of 1871 has contributed

25 tons of lime and 4 tons of

fertilizer valued at \$225.00.

The class of 1892 has \$150.00 which

will be turned over to the Field

Committee at Commencement.

The class of 1903 has assumed re-

sponsibility for the building of

an entrance gate.

The classes started show an increase

in their contributions over the

last Athletic Field Report.

The sixth alumni athletic field re-

port made on June 1, 1915 shows the

total amount of receipts up to June 1,

1915 to be \$8892.56, a gain of nearly

\$900.00 since the fifth report made

Feb. 28, 1915. At the present time

all outstanding bills for construction

work have been paid and we have a

balance of about \$600.00 to be used

toward new construction. This may

seem very satisfactory but in view of

the fact that there is still so much to

be done before we have a completed

field, and that several months of this

year have already gone by without

any construction work being done,

owing to lack of sufficient funds, this

report does not show the progress

which the committee feels should have

been made by this time. The field

should be enclosed by a suitable fence

as soon as the ground conditions per-

mit its use, in order to protect it

when not in condition to be used and

to make possible the collection of

admissions to games. The field will

be used for football this autumn.

Therefore, the fence should be built

this summer. The cost of permanent

fence was estimated last winter to be

about \$2400.00. In the meantime,

however, the price of fencing material

has advanced considerably and unless

considerable money can be raised at

once the committee may deem it ad-

visable to construct a permanent

fence on only two sides of the field

and use something of a less durable

construction for the remainder. By

resorting to the above plan a fence

including gates may be constructed

for \$1800.00 to \$2000.00. The per-

manent fence which we are consider-

ing would be made of No. 9 galvane-

ized wire of what is known as the

chain-link type with 2 1/4 inch mesh,

7 feet high, this fence to be placed

on galvanized steel posts set in concrete,

with steel frame gates to match.

The temporary fence to go along the

back sides to be something of the

type of the Elwood Farm Fence, 6

feet high with barbed wire on top.

If this latter plan is to be followed

there is an immediate need of from

\$1200.00 to \$1400.00 to permit the

building of this fence before our

home football games next autumn.

The ground conditions on the field

are very satisfactory. At the time of

making the fifth report it was still too

early to determine just how the win-

ter had affected the field surface.

The drains were working throughout

the spring and the surface became

solid very soon after the frost was

out. The surface level is very good

and only a little repairing has been

necessary where the banks washed.

A cement roller weighing half a ton

was made and the whole field rolled

by students. By doing this a good

solid surface was obtained without having it broken up by horses. The south half of the field which was seeded last August has been mowed several times this season and will be ready to play football upon at the time of the opening of the season.

The north

DEBATING CLUB

Organizes for Next Season's Work.
Harrocks '16 Elected President

The newly organized debating club announces the following elections for the ensuing year: President, Thomas L. Harrocks '16; vice president, Lincoln D. Kelsey '17; secretary, Harold E. Jones '18; treasurer, David M. Lipshires '18; reporter, Marshall O. Lanphear '18. The program committee consists of Howard L. Russell '18 chairman, Foster '18 and Sampson '18. The purpose of this club, which hopes to open a most successful season next fall, is to practice correct modes of speaking, to prepare men for the art of debating, and to fill places on the college debating team. Membership is open to any regular student of the college. Meetings will be held the first and third Wednesdays of every month. David M. Lipshires '18 has been elected to represent the club in the Public Speaking Council.

FRESHMAN STOCK JUDGING

Bruce, Howard and Woods '18
Awarded Medals for Proficiency

The Animal Judging Contest for the Freshmen class in Animal Husbandry 2, was held Saturday forenoon, June 5. Seventy members of the class took part and much interest was displayed by the contestants. Eight classes of stock were judged, made up of four classes of dairy cattle and four classes of horses. Three medals were awarded. One medal for the highest total points obtained, the second for the highest score on dairy cattle and the third for the highest score on horses. These medals were awarded by three members of the class of 1912; namely, F. B. Hills, E. N. Boland and F. S. Madison.

The horse medal was awarded to Arthur M. Howard of Pittsfield, the dairy cattle medal to Frank A. Woods of Groton and the medal for highest total to Walter G. Bruce of Springfield.

ADDITION TO POWER PLANT

The work on the new boiler room at the power plant is progressing rapidly. It was found necessary to move the 400 tons of coal that was already in the pocket, and pile it on the bank of the ravine at the east end of the present pocket. It is intended to install one 200 horse power boiler at this time. The original plans called for three boilers of this size, but as only one-third of the money asked for was appropriated, the present plan had to be adopted. The extension of the boiler room will be adequate to accommodate two boilers of the same size as the new one. It is also planned to erect a new stack when the new boilers have been installed. All the door and window frames for the addition to the building will be made at the power plant.

MAJOR ALVORD BEQUEST

A bequest of \$4000 has recently been received by the college from the Major Henry E. Alvord estate, to be a foundation, the income of which shall be for the support of any graduate or post-graduate who may, by making a study of dairy husbandry become an investigator, teacher, or special practitioner of same.

Major Alvord was born in Greenfield, March 11, 1844, and died in St. Louis Oct. 1, 1904. He was the first military instructor at M. A. C. being the first army officer detailed to an agricultural college for that purpose. Later he was appointed Professor of Agriculture here, but left at the end of two years to become the director of the experiment station at Cornell. When the Dairy Division of the United States Department of Agriculture was created in 1895 he became its chief.

About eight years ago, a large number of valuable books and bulletins on various agricultural subjects were received from his estate by the M. A. C. library. The bequest of \$4000 fell to M. A. C. upon the death of Major Alvord's wife who has lived in her girlhood home in Fairfax County, Virginia, where the Major married her shortly after the Civil War.

GRADUATE SCHOOL

Plans are now being made to have the annual meeting of the Graduate School of Agriculture held at the Massachusetts Agricultural college during the summer of 1916. Although nothing definite has been done as yet in the way of selecting speakers, or what courses to give, it is felt by the friends and faculty of the institution that such an event will place the college in a greater prominence than ever before.

At present the plans are being made by a committee of men chosen from the various experiment stations throughout the country. Dr. True of Washington is chairman.

COLLEGE HISTORY

For some time past Mr. Green of the college library has been making a collection of College History material. Books and bulletins written by M. A. C. men, newspaper clippings concerning the college and its various activities, pictures of college buildings and grounds, programs, schedules, and other matter illustrating the history of the institution, have been brought together from various sources. As has been recently announced, the college authorities are planning for a semi-centennial celebration in 1917, and as a part of that celebration it is possible that there will be published a biography of the writings of M. A. C. men. In order to make this collection as complete as possible, Mr. Green is writing to alumni and those formerly connected with the college for a file

of their published writings. Other items along the line of college history material will be gratefully received, and this is an opportunity for the graduates to help in the production and publication of a creditable set of records.

WORCESTER STUDENTS ORGANIZE

Aggie men from Worcester formally organized the Worcester club at a luncheon in Draper hall, Thursday evening, June 3. Dean A. Ricker '16 was elected president; Donald Sheringham '16, treasurer; and Howard L. Russell '18, secretary. Among those present were Dr. C. A. Peters and Dr. Burton Gates of the faculty besides several members of the student body. The object of this club is to work in conjunction with the Worcester alumni in advertising the college about the city and interesting the high school boys in coming to M. A. C.

This is not the first attempt on the part of the students to form locality clubs from the different sections of the state and country but the older clubs have died a natural death. The wisdom of such a movement is fast gaining strength about college. Through such clubs the alumni of M. A. C. hope to keep in touch with student activities and college needs. Not only will they aid in advertising the college but will also make for improvements at Aggie.

DEPARTMENT NOTES

The Extension department has recently issued three library leaflets, giving lists of books of use and interest to those interested in the various phases of farm life. The first of these is a list of references for fruit growers. The second is a list of country life books for teachers. The third is a list of good books for farm women. Among these books are two by Prof. F. A. Waugh of M. A. C., entitled, "The American Apple Orchard," and "Beginners' Guide to Fruit Growing." Prof. F. C. Sears also of M. A. C. has a book in this list on Productive Orcharding.

BULLETIN ON FARM BUREAUS.

The Extension Service of the Massachusetts Agricultural College in a bulletin of information on farm bureaus and county agricultural agents, gives very specific information as to what a farm bureau is, what an agricultural agent is and what he does, and how to organize a farm bureau and maintain agents. The bulletin states that among the benefits that may be expected from these two things are: first, greater production of farm products, and therefore with proper marketing more money for the farmer; second, savings in the purchase of materials used on the farm, and better prices for farm products received through better systems of marketing; third, a general rise in land values. Fourth, the farm bureau means bet-

ter institutions, schools, churches, civic life, etc., because the people themselves study more closely their needs, and secure expert advice in the management of these institutions. It also results in a greater interest in farming on the part of young people. Such organizations bring the business men and the farmers together, promoting closer relationships, and a better understanding of the problems of each. Then, too, the several communities of a county or district are bound together on matters of common interest; a federation of organization is promoted, a feeling of brotherhood, and a working, "get together", spirit. Finally, greater things are accomplished in all directions, and greater prosperity prevails because of all these things.

INTERCOLLEGIATE NOTES

New President at Tufts.

Dr. Herman C. Bumpus was inaugurated as president of Tufts college on June 12. One of the features of the inauguration was a public discussion of "The Obligation of the Colleges to the State." Among those who took part were Governor Walsh, President Butterfield of M. A. C., President Meiklejohn of Amherst and Dean Reber of the University of Wisconsin. In view of the current agitation for a State university and the disposition to hold cheaply the work now done for the Commonwealth by existing institutions, this discussion proved to be of timely interest.

Brown Limits College Honors.

Cammarian Club, the student governing body at Brown, has definitely adopted a point system to limit the number of college honors that an individual student may hold. The plan followed is similar to that for some time in operation at M. I. T. Each activity or honor is assigned a certain number of points, partly by the honor and partly by the amount of work involved in the position. The maximum number of points allowed for one man during a single semester is set at fifty. On the scale worked out, the business managership of the *Daily Herald* is the most important position in college, with editorship of *Liber* Brunensis second and presidency of Cammarian Club third.

Anglo-Saxons Strong at Harvard.

An interesting study of Harvard has just been made by Dr. Altrocchi '08, who tried to determine by the college catalogue just how strong are the various nationalities represented. The results show that of the 2473 students, 2002 or 81% are of Anglo-Saxon descent. Those of German ancestry total only 7%, Hebrew 7% and French 1-3%.

'93.—Dr. H. F. Staples of Cleveland recently completed a new house and has moved from his old residence at 8628 Wade Park Ave. to the new location at 3054 Somerton Road, Cleveland Heights.

BACCALAUREATE ADDRESS

(Continued from page 3)

huge drama, a spectacle of what had been but could never be again. As the carnage began and continued there came gradually a consciousness of the awfulness of its reality. A solemn dirge of despair filled our hearts, despair of ever erecting a solid civilization, of ever achieving the kingdom of God on earth.

As we have come to contemplate the war in the light of a grim and terrible reality, we have been brought to realize one thing fully—that we are facing nothing less than a world-crisis. We supposed that we were civilized; we see a return to the barbaric ferocity of the savage. We gloried in our knowledge of science; we see that knowledge utilized for wholesale murder. We had an international law, full of fine phrases; we see much of it supplanted by the lawlessness of necessity, all but thrown to the winds. We have had the preaching, for 2000 years, of the sublimest code of morality man has ever known; apparently its effect on the human heart is no more abiding than the passing shower in Sahara.

I for one do not think that the present world-crisis consists in the case of war versus peace. War is the result of bad motives, inhuman prejudices, unworthy ambitions, the passion for power. True peace is the result of high intent, fine feelings, manly consideration, the passion for just dealing. It is quite evident that great armaments do not guarantee peace. But does disarmament in itself ensure peace? Certainly treaties do not guarantee peace. Popular government cannot ensure peace. The only way to peace is to seek to develop the spirit and to maintain the motive that gains for us the conditions of all peace—justice, friendliness, right action. The world crisis is not the issue of war and peace, but the eternal issue of right and wrong dealings between nations.

The real causes of war therefore do not always lie in the immediate occasions or excuses for war. It has been said that the causes of the present war go back for half a century. It is possible that the roots of the trouble could be traced much farther back, but even the skill of the historian may not bring into view those conditions under which war causes and occasions develop. There are perhaps three manifestations of a wrong drift in the world's work and life that have been brought vividly before us by the war.

First of all, we appreciate as never before the fact that we have overestimated the value of economic efficiency in the life of men. Our skill in organizing units of money and groups of men into great machines of production and distribution has been phenomenal. But we have not endeavored to unite morals and effi-

ciency. In some cases the efficiency of the group has been gained by stifling the initiative of the individual. We have revelled in the results, in terms of wealth, of our skill in utilizing the raw resources of the earth's bounty. But we have ignored the results in terms of human welfare.

In the second place, we have made a despiritualized material prosperity the great aim of civilization. Without doubt an enduring civilization must have a sound economic foundation. But true civilization is a transmuting of the work of men and their dealings with material goods, by ideals of character, of high-souled living. The decline of vital religious life has doubtless had much to do with the present crisis. Men are paying an awful price for their neglect of the supreme claims of the religious motive as the driving force in human affairs.

Without question we have been cherishing a competitive nationalism that feeds itself in part upon the ancient grudge borne by one race to another. But this exaggerated nationalism which constitutes the third charge against our time, feeds not only upon racial grudges and dislikes, but it deliberately aims to make national greatness and strength the supreme test of success. Men and treasure go into the gigantic non-productive army and navy establishments, in order to enforce what ambition may dictate.

We want efficient producers, but not at the expense of a developing manhood and womanhood. We need the economic motive and material values, but not at the expense of spiritual values and the consciousness of God's plan and purpose for us. We need probably a national political organization and a proper pride of racial achievement, but not at the cost of fair dealing between nations. Apparently we have not observed the conditions that make the operation of those various forces beneficent and abiding.

The present world war is a world-crisis, because it is force attacking brotherhood. Let no one suppose for an instant that cruel forces are arrayed all on one side of the actual war and all beneficent high-minded brotherhood on the other. The genius of this awful conflict is nothing less than a death grapple between the highest motives of the human soul and sheer physical might. The struggle has grown out of an exaggerated and competitive nationalism, ambitious to conserve the interests of a despiritualized material civilization and a dehumanized economic efficiency. It is this statement of the world-crisis be correct, it is quite evident that the only way to meet the crisis is to make sure that the brotherhood shall conquer unrestrained physical force. The ideal of brotherhood has been the domi-



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nant note in all practical Christian teaching. Why may we not now turn to brotherhood and see if it can not accomplish what force has failed to accomplish? Men say, "Christianity has not been tried." Well, let's try it.

Whatever motives may be surging in the hearts of the combatants, it is certain that the tide of American sentiment is setting steadily toward the insistence upon some form of international relationships that will exemplify the reign of new ideals and presumably make war difficult if not impossible. It was interesting to read the statement of the Premier of Great Britain that out of this war there must come, among other things, and "perhaps by a slow and gradual process, the substitution for force, for the clash of competing ambition, for grouping, and alliances, and a precarious equipoise, the substitution for all these things of a real European partnership, based on the recognition of equal rights, and established and enforced by common will." This statement is simply another way of spelling brotherhood in international affairs.

We in America have been schooled in the thought that our own country is peculiarly the guardian of a high idealism. We have felt ourselves worthy to criticize other nations for their militarism, and their despotism, and their Sabbath-breaking, and their warfare. The time has come for us to view ourselves more closely. For we too have made treaties but scraps of paper. We to have put material gain in the saddle. Indeed the United States is rather popularly considered outside its own borders as a dollar-chasing country. We too have been sometimes discourteous or even dishonest in our international relationships. We too have at times an exaggerated nationalism. We speak glibly about the terms of a permanent peace. Are we ready to meet the terms ourselves? Are we ready to make brotherhood the watchword? Are we willing, for example, to enter a world-state? Are we ready to subordinate national interests to world interests? Are we ready to merge our national ambitions in a larger racial ambition for world integrity?

One of the most disappointing phases of the present situation is the fact that the world-war seems to have made many of our people think more of military preparedness to meet a possible attack by military force than of moral preparedness to meet the moral crises raised by war. We need prophets to teach us to lay the axe at the root of the tree, to purge ourselves of the very faults that have made this war possible, and that will continue to breed trouble so long as they persist. Like Elijah of old, many of the men of today are too much impressed by the great and

strong winds of adversity that demolish efficiency and choke the highways of trade. But the Lord is not in the wind. Or they are affected by the earthquake that breaks the rocks of material prosperity. But the Lord is not in the earthquake. Or the fires of war burn up the prospects of national prestige and power. But the Lord is not in the fire. Finally comes the still, small voice, the voice of the Lord, the clear note of brotherhood, the quiet tone of confidence in the power of love and service.

When the war is over, millions of men and women will again take up the task of rebuilding civilization. With working ranks depleted, with many choice leaders gone, with a fearful load of debt, weary nations must again attempt the mountain road of human progress. The world is not coming to its end. We must go on. Shall we learn our lesson? Shall we build our new house upon the shifting sands of a dehumanized efficiency, a despiritualized material prosperity, and a rampant competitive nationalism? Or shall we build on the solid rocks of justice, morality, love, kindness, brotherhood?

It may seem a far cry from weeping, bedraggled Belgium, and devastated Poland, and disease-ridden Serbia, to the peace and plenty of this beautiful valley: from the men who may receive the Iron Cross or the medal of Legion of Honor, to the men who are about to receive an academic diploma. But I fear I have spoken in vain if you have not already made the application of this analysis of the world-crisis to the present duty of the American college man. We look to college men to become leaders in developing those forces that make for human welfare. The war has dramatized for us, on a world stage, the nature of the forces on which we must rely. If we learn our lesson, we will seek to incarnate the spirit of brotherhood in all human relationships, here and now. This is the call to our college men that comes across the seas from the bloody battlefields of stricken Europe.

You are about to receive the diploma of this college as an emblem of preparedness to face life's problems, enter the field of active life at a time when perhaps the most stupendous and dramatic event of all human history is a grim reality. We can but faintly discern the causes of the cataclysm. We have as yet no clue to the outcome. We hardly dare prophecy concerning the aftermath of the dread harvest of death and woe. But so far as we can see and understand we believe that the main issue is that of triumph of brotherhood as the dominant motive in all human relationships. May it be that the very word of the Lord, a still small voice, shall come to your ears today, calling for your consecration to this ideal of human brotherhood. May we not ask from each of you an earnest dedication to the work of endeavoring to do all within your power to realize this ideal in your occupations, in all your private

relationships. Remember that brotherhood shall become a reality in world activities only as it becomes a reality in the relationships of millions of individuals. God grant you the vision, the courage, and the patience, to make a great contribution to the brotherhood of man, the federation of the world.

ALUMNI NOTES

'05.—Dr. J. F. Lyman of the Ohio State University is one of the abstractors of the American Chemical Society.

NINETEEN-EIGHT.

The following is a complete list of the addresses of the class of 1908. Corrections will be thankfully received by the secretary, S. J. Wright.

Charles F. Allen, salesman for Simmons' Hardware Co., Columbus, Nebraska.

Harold E. Alley, agriculturist of Preston School of Industry, 678 Market St., San Francisco, Cal.

John A. Anderson, 1182 Broad St., Newark, N. J.

Ernest W. Bailey, assistant in Plant Breeding, 606 E. John St., Champaign, Ill.

Bradley W. Bangs, chemist, American Agricultural Chemical Co., Carteret, N. J.

Thomas A. Barry, address unknown.

Persis Bartholomew, market gardener, Westboro.

Carleton Bates, assistant bacteriologist, U. S. Department of Agriculture, Bureau of Chemistry, Washington, D. C.

Lloyd Chapman, address unknown.

Henry C. Chase, with John E. Donahoe & Co., South St., Boston.

Orton L. Clark, assistant botanist at M. A. C., Amherst.

George R. Cobb, horticulturist, R. 1, State College, Kingston, R. I.

William G. Coleman, city forester, Newark, N. J.

Winthrop A. Cummings, park forester, Lincoln, Chicago, Ill.

Leroy E. Cutting, sales department, Quaker Oats Co., Boston.

John Daniel, farming, Marston's Mills.

Stearns Davenport, instructor in horticulture at Essex Co. Agricultural School, Danvers.

Paul A. Davis, assistant botanist, Ohio Agricultural Experiment Station, Wooster, Ohio.

Clifford Dolan, address unknown.

Perley M. Eastman, assistant nursery inspector, N. Y. State Department of Agriculture, Albany, N. Y.

Frank L. Edwards, agricultural supervisor, Haydenville.

Arthur J. Farley, assistant horticulturist, N. J. Agricultural Experiment Station, New Brunswick, N. J.

Parke W. Farrar, 83 Harvard St., Springfield.

Clifton Flint, assistant horticulturist at Oregon Agricultural College, Corvallis, Ore.

Chester S. Gillett, Southwick.

Kenneth E. Gillett, nurseryman, Southwick.

Carlton C. Gowdey, British entomologist, Uganda, B. E. Africa.

Herbert K. Hayes, plant breeder, Minn. Agricultural Experiment Station.

William L. Howe, farming, Marlboro.

Frank F. Hutchings, draftsman, Springfield.

James A. Hyslop, Bureau of Entomology, U. S. Department of Agriculture, Hagerstown, Md.

Raymond Jackson, merchant, Amherst.

Harry M. Jennison, assistant professor of botany and bacteriology at Montana Agricultural College, Bozeman, Mont.

Fred A. Johnston, U. S. Department of Agriculture, Bureau Entomology, address unknown.

Thomas A. Jones, U. S. Department of Agriculture, Bureau Entomology, Rio Piedras, Porto Rico.

Adelbert Larned, farming, Amherst.

L. David Larsen, plant pathologist, Sugar Planters' Experiment Station, Honolulu, Hawaii.

Lia-Kwei Liang, vice-minister of agriculture, Peking, China.

Danforth P. Miller, fruit grower, Worcester.

John R. Parker, assistant entomologist, Montana Agricultural Experiment Station, Bozeman, Mont.

Edwin D. Philbrick, forester, Detroit, Mich.

Horace Reed, superintendent fruit department, Conyers Manor, Greenwich, Conn.

William S. Regan, instructor in entomology, M. A. C., Amherst.

William F. Sawyer, architect, Graphic Arts Building, Worcester.

Leroy A. Shattuck, farming, Pepperell.

F. E. Thurston, Trinidad Sugar Co., Central Trinidad, Trinidad, Cuba.

Olive M. Turner, assistant to registrar, M. A. C., Amherst.

William F. Turner, U. S. Department of Agriculture, Bureau Entomology, Vienna, Va.

Roland H. Verbeck, principal Parsonfield Seminary, Keizer Falls, Me.

Theoren L. Warner, farming, Sunderland.

Thomas F. Waugh, high school teacher, Rockland, Me.

Joseph W. Wellington, farming, Waltham.

Herman T. Wheeler, farming, Lexington.

Albert L. Whiting, soil bacteriologist, U. of Ill., Champaign, Ill.

Raymond D. Whitmarsh, assistant entomologist Ohio Agricultural Experiment Station, Wooster, Ohio.

Samuel J. Wright, county agent, Fairfield Co. Conn., Norwalk, Conn.

George Paige, Sanborn Map Co., 11 Broadway, New York City.

Ex-'97.—John R. Eddy, for many years Indian Agent at Lamedeer, Mont. is now with the Southern Farms & Live Stock Company of Fairford, Ala., stationed in New York. Address 350 Equitable Building New York City.

'08.—In the issue of *Science* for May 28, Orton L. Clark describes a convenient and easily made eye screen for use with a microscope. The screen is so designed that it may be used with either eye thus increasing the length of time that a man may work with the instrument without eye strain.

'10.—Sumner C. Brooks has been awarded an Edward Austin Fellowship for research in Botany at Harvard University.

'13.—O. G. Anderson, instructor in Pomology in the Department of Horticulture, Purdue university.

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